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OTTO KERNER, Governor



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1964 Annual Coal, Oil and Gas Report  
DEPARTMENT OF MINES AND MINERALS



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Illinois. Dept. of Mines and  
Minerals.

Annual coal, oil and gas report

7338451

STATE OF ILLINOIS  
OTTO KERNER, *Governor*

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*Eighty Third*  
**COAL REPORT OF ILLINOIS**  
**1964**

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**DEPARTMENT OF MINES AND  
MINERALS**

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L. LEON RUFF, *Director*

K. F. WELLS, *Assistant Director*

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## LETTER OF TRANSMITTAL

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STATE OF ILLINOIS,  
DEPARTMENT OF MINES AND MINERALS.

SPRINGFIELD, ILLINOIS, May 1, 1965

*To His Excellency, Otto Kerner, Governor  
State of Illinois, Springfield.*

Sir: I have the honor to submit herewith the Eighty Third Annual Coal Report of the State of Illinois as reported to the Department of Mines and Minerals, for the year ending December 31, 1964.

Respectfully submitted,

L. Leon Ruff, *Director*

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#### DIVISION OF OIL AND GAS

# **DIRECTORS OF ILLINOIS — DEPARTMENT OF MINES AND MINERALS**

Name	Years served	Address	Remarks
Newsam, Richard...	1898-1912.....	Peoria.....	
John, Evan D.....	1917-1919.....	Spaulding.....	
Thompson, Joseph C.	1919-1920.....	Johnston City..	
Medill, Robert M...	1920-1924.....	Roanoke.....	
Bolt, Martin.....	1924-1926.....	Springfield.....	
Lewis, A. D.....	1926-1930.....	Springfield.....	
Millhouse, John G...	1930-1934.....	Litchfield.....	
McSherry, James...	1934-1941.....	DuQuoin.....	
Medill, Robert M...	1941-1947.....	Roanoke.....	
Walker, Harold L...	April 2 to October 1, 1947 .....	Urbana.....	
Moses, Thomas....	October 1, 1947 to February 20, 1948	Danville.....	Died in office.
Cruse, Robert R....	March 1, 1948 to January 16, 1949..	Dowell.....	
Starks, James W....	January 17, 1949 to February 3, 1949	Taylorville....	Died in office.
Walker, Harold L...	February 8 to April 18, 1949.....	Urbana.....	
Eadie, Walter.....	April 19, 194 <sup>0</sup> to January 15, 1953.	West Frankfort	
Schull, B. H.....	January 15, 1953 to August 31, 1961	Marion.....	
Orlandi, W. J.....	September 1, 1961 to February 14, 1963.....	Kincaid.....	
L. Leon Ruff.....	February 15 1963 .....	Collinsville....	

## DEPARTMENT OF MINES AND MINERALS

L. L. RUFF, Director

Phone: 525-6791

Springfield, Illinois

K. F. WELLS, Assistant Director

Phone: 525-6792

Springfield, Illinois

## MINING BOARD

L. L. RUFF, *Executive Officer*, Springfield, Illinois.

EDDIE FRANKO, *Secretary*, 416 E. Webster Avenue, Benton, Illinois.

WILLIAM ORLANDI, Member, 202 Westview Drive, Collinsville, Illinois.

WALTER C. GILL, Member, 314 East Adams Street, Springfield, Illinois.

GEORGE MOORE, Member, P. O. Box 411, Carrier Mills, Illinois.

## MINE RESCUE STATIONS

### SUPERINTENDENTS AND STATION ADDRESSES

Benton No. 1 — LOUIS MYRICK, 503 East Main Street.

Benton No. 2 — ARCH IVY, P. O. Box 96, Herrin.

DuQuoin — JAMES J. JANINI, 211 West Park Street.

Eldorado — BENNIE GIBBS, 1411 Locust Street.

Springfield — JAMES LITCHFIELD, 609 Princeton Avenue.

— WILLIAM MITCHELL, 609 Princeton Avenue.

## MINERS' EXAMINING BOARD

HERSHEL MALONE, *President*, 605 North Maple Street, Benton, Illinois.

PETER GIRARDI, *Secretary*, 312 North Kentucky, Benld, Illinois.

EARL T. TANNER, Member, R.F.D. 1, Carrier Mills, Illinois.

GUY A. FERRARI, Member, 232 Orchard, Zeigler, Illinois.

## METAL MINES INSPECTOR

ARNOLD E. BLACK, Sparks Hill, Illinois.

## COAL QUALITY INSPECTORS

DONALD HANEY, 38 Illini Drive, Taylorville, Illinois.

DONALD HAFLIGER, 421 East Esther, Taylorville, Illinois.

## GENERAL OFFICE

*Administrative Secretary:* EDNA ROACH, 414 East Canedy, Springfield, Illinois.

*Chief-Clerk:* JOSEPH C. TABOR, 1304 Ivywood Drive, Springfield, Illinois.

*Account Clerk:* MILDRED GLENWRIGHT, 623½ S. Glenwood, Springfield, Illinois.

*Clerk-Steno II:* EVELYN CUMMINGS, 9 Ward Drive, Elkhart, Illinois.

*Clerk-Steno II:* CAROL HATHHORN, 1205 So. 14th, Springfield, Illinois.

*Clerk-Typist II:* JOELLA ANDERSON, 12 Hedge Drive, Springfield, Illinois.

*Clerk-Typist I:* PAMELA WILSON, P.O. Box 126, Bulpitt, Illinois.

## LIST OF STATE MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

- First District — ARTHUR RIEDLINGER, *Inspector*, 117 Amsler Street, Bartonville, Illinois. Fulton, Logan, LaSalle, Livingston, Peoria, Stark, Marshall, and Knox Counties.
- Second District — HOMER ROMAN, *Inspector*, 721 Auburn Drive, Macomb, Illinois. Adams, Brown, Schuyler, Fulton, Menard, Mercer, Sangamon, Adams, Pike, and Jo Daviess Counties.
- Third District — JAMES I. JAYNE, *Inspector*, Box #662, Cuba, Illinois. Fulton and Henry Counties.
- Fourth District — CHARLES BLAKENEY, *Inspector*, R.R. #4, Danville, Illinois. Douglas, Vermilion, and Kankakee Counties.
- Fifth District — ALBERT MORRIS, *Inspector*, 807 West Elm Street, Taylorville, Illinois. Christian, Montgomery, and Madison Counties.
- Sixth District — JAMES G. GUINEY, *Inspector*, 402 S. Jesse Street, Christopher, Illinois. Franklin County.
- Seventh District — RAY MCCLUSKEY, *Inspector*, 602 E. Grand Ave., Carterville, Illinois. Jackson and Williamson Counties.
- Eighth District — CHARLES L. MORROW, *Inspector*, Tamaroa, Illinois. Jackson, Perry, Randolph, St. Clair, Monroe, and Washington Counties.
- Ninth District — JACK COULSON, *Inspector*, Box #217, Coulterville, Illinois. Jackson, Perry, Randolph, St. Clair, and Williamson Counties.
- Tenth District — GEORGE G. GUINEY, *Inspector*, Sesser, Illinois. Franklin and St. Clair Counties.
- Eleventh District — JOHN KOTZMAN, *Inspector*, 907 E. Leonard, Staunton, Illinois. Greene, Macoupin, Montgomery, and St. Clair Counties.
- Twelfth District — THEODORE PLUMLEE, *Inspector*, R.F.D. #3, Box 29, West Frankfort, Illinois. Williamson County.
- Thirteenth District — JOHN ROMINE, *Inspector*, 606 S. Monroe, West Frankfort, Illinois. Franklin and Williamson Counties.

Fourteenth District — ROSCOE MOORE, *Inspector*, 301 E. Washington, Benton, Illinois. Jefferson, Randolph, and Williamson Counties.

Fifteenth District — WILLIAM O. JOHNSTON, *Inspector*, 205 S. Victor, Christopher, Illinois. Saline and Williamson Counties.

Sixteenth District — JOSEPH POOLE, *Inspector*, P.O. Drawer 446, Harrisburg, Illinois. Gallatin, Saline and Williamson Counties.

Seventeenth District — HAROLD RICHMOND, *Inspector-at-Large*, 33 W. Crown View Drive, Mt. Vernon, Illinois. Jefferson, Wabash, Clay, and Crawford Counties.



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# I *General*

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## I GENERAL—TABLE 1—DIRECTORY

No.	Name of Operator	County	Post Office
1	B & W Coal Company #1.....	Gallatin.....	Junction.....
2	Basin Cream Coal Co., El-Ben #1.....	Williamson.....	Herrin.....
3	Bell & Zoller Coal Co., Zeigler #3.....	Williamson.....	Zeigler.....
4	Bell & Zoller Coal Co., Zeigler #4.....	Williamson.....	Johnston City.....
5	Big Muddy Coal Company.....	Williamson.....	DeSoto.....
6	Blue Bird Coal Co., Turner #1 Mine.....	Williamson.....	Harrisburg.....
7	Blue Blaze Coal Company #2.....	Williamson.....	Cartersville.....
8	Eden Mining Corporation.....	Randolph.....	Sparta.....
9	Elk Coal Company #1.....	Jackson.....	Elkville.....
10	Fairview Collieries Corp., Flamingo.....	Fulton.....	Fairview.....
11	Fairview Collieries Corp., Harmattan.....	Vermilion.....	Danville.....
12	Fabco, Inc.....	Jackson.....	DeSoto.....
13	Farley Bros. Coal Co., Black Dot #2.....	Jackson.....	DeSoto.....
14	Forsyth-Energy Coal Co.....	Williamson.....	Herrin.....
15	Freeman Coal Mining Corp., Crown.....	Montgomery.....	Farmersville.....
16	Freeman Coal Mining Corp., Orient #3.....	Jefferson.....	Waltonville.....
17	Freeman Coal Mining Corp., Orient #4.....	Williamson.....	Marion.....
18	Freeman Coal Mining Corp., Orient #5.....	Franklin.....	West Frankfort.....
19	Hazel Dell Coal Corp. #1.....	Mercer.....	New Windsor.....
20	Houston Coal Co. #1.....	Saline.....	Carrier Mills.....
21	Liberty Coal Company #2.....	Saline.....	Cartersville.....
22	Liberty Coal Company #3.....	Williamson.....	Cartersville.....
23	Little Dog Coal Company.....	Macoupin.....	Gillespie.....
24	Little Sister Coal Corp.....	Fulton.....	St. David.....
25	Livingston-Mt. Olive Coal Co. #1.....	Madison.....	Livingston.....
26	Marshall Equip. Co., Mary Ann.....	Saline.....	Harrisburg.....
27	Midland Electric Coal Corp. #1.....	Bureau.....	Atkinson.....
28	Midland Electric Coal Corp., Green Diamond.....	St. Clair.....	Marissa.....
29	Midland Electric Coal Corp., Mecco.....	Knox.....	Victoria.....
30	Midland Electric Coal Corp., Middlegrove.....	Fulton.....	Farmington.....
31	Moffat Coal Company, Murdock.....	Douglas.....	Murdock.....
32	Morse Coal Company.....	Williamson.....	Carrier Mills.....
33	New Gallatin Coal Co. #1.....	Saline.....	Harrisburg.....
34	New Gallatin Coal Co. #2.....	Saline.....	Harrisburg.....
35	New Gallatin Coal Co., New Oak Hill #6.....	Saline.....	Harrisburg.....
36	Old Ben Coal Corporation #9.....	Franklin.....	West Frankfort.....
37	Old Ben Coal Corporation #21.....	Franklin.....	Sesser.....
38	Parton Coal Company #2.....	Williamson.....	Marion.....
39	Peabody Coal Company #10.....	Christian.....	Pawnee.....
40	Peabody Coal Co., Bright Star.....	Fulton.....	Fairview.....
41	Peabody Coal Co., Edwards.....	Peoria.....	Edwards.....
42	Peabody Coal Co., Key.....	Schuyler.....	Rushville.....
43	Peabody Coal Co., Northern Illinois.....	Kankakee.....	South Wilmington.....
44	Peabody Coal Co., River King.....	St. Clair.....	Freeburg.....
45	Peabody Coal Co., Utility.....	Williamson.....	Marion.....
46	Polinski Mines, Dogwalk.....	Williamson.....	Marion.....
47	Sahara Coal Company, Inc. #5.....	Saline.....	Harrisburg.....
48	Sahara Coal Company, Inc. #6.....	Saline.....	Harrisburg.....
49	Sahara Coal Company, Inc. #16.....	Saline.....	Harrisburg.....
50	Shawneetown Coal Corp. #1.....	Saline.....	Herrin.....
51	Shuler Coal Company.....	Henry.....	Alpha.....
52	Southwestern Illinois Coal Corp., Captain.....	Perry.....	Percy.....
	Southwestern Illinois Coal Corp., Streamline.....	Randolph.....	Percy.....
54	Stonefort Coal Mining Co., Allendale.....	Stark.....	Wyoming.....
55	Stonefort Coal Mining Co., Will Scarlet.....	Williamson.....	Stonefort.....
56	Storme Mining Company.....	Saline.....	Marion.....
57	Thunderbird Collieries Corp., Carmac.....	Williamson.....	Stonefort.....
58	Thunderbird Collieries Corp., Delta.....	Williamson.....	Marion.....
59	Thunderbird Collieries Corp., Sun Spot.....	Fulton.....	Vermont.....
60	Truax-Traer Coal Co., Burning Star #1 (Strip).....	Jackson.....	Elkville.....
61	Truax-Traer Coal Co., Burning Star #1 (Slope).....	Jackson.....	Elkville.....
62	Truax-Traer Coal Company #2.....	Perry.....	DuQuoin.....

## OF SHIPPING MINES — 1964

General Superintendent	Superintendent of Mine	Local Mine Manager	Address of Main Office of Company	No.
Lawrence Boutwell	Lawrence Boutwell	George Kowalis	R. R. 1, Junction, Ill.	1
Art Towles	Ben F. Littlehale	Virgil Woodburn	P. O. Box 268, Herrin, Ill.	2
Art Towles	George Stachura	Mike Sakovich	208 So. LaSalle St., Chicago, Ill.	3
	D. Pierce	Guy Robinson	208 So. LaSalle St., Chicago, Ill.	4
	Eugene Farley		Box 239, DeSoto, Ill.	5
H. C. Hess		Hallie Brooks	P. O. Box 369, Harrisburg, Ill.	6
	Claud Gentry	Virgil Woodburn	Box B, Carterville, Ill.	7
Phillip L. Stillely	Gerald Burger	Gerald Burger	P. O. Box 261, Sparta, Ill.	8
Russell E. Danbury		Harry Martin	Elkville, Illinois	9
W. A. Endicott	George Wilson		105 So. Meridian, Indianapolis, Ind.	10
W. A. Endicott	Eugene Farley		105 So. Meridian, Indianapolis, Ind.	11
	Eugene Farley		Box 239, DeSoto, Illinois	12
J. P. McDowell	E. W. Pearson	Eugene Farley	Box 239, DeSoto, Illinois	13
			Peabody Coal Co., P. O. Box 235, St. Louis, Missouri	14
Harry Williamson, Jr.	Bernard Burke	John Carney	300 W. Washington, Chicago, Ill.	15
Harry Williamson, Jr.	H. L. Schulz	R. M. Griffiths	300 W. Washington, Chicago, Ill.	16
Harry Williamson, Jr.	Van E. Austin	John Baker	300 W. Washington, Chicago, Ill.	17
Harry Williamson, Jr.	Charles E. Sanford	Andy W. Hutchens	300 W. Washington, Chicago, Ill.	18
Dale L. Johnson	John Bugos	David E. Miller	New Windsor, Illinois	19
	Robert L. Houston	Charles H. Houston	Route 5, Marion, Illinois	20
Waldo Easley	Waldo Easley	Waldo Easley	214 Washington, Carterville, Ill.	21
Jack McCoy	Jack McCoy	Jack McCoy	214 Washington, Carterville, Ill.	22
Clarence V. Beck, Jr.	Clarence V. Beck, Jr.	Elmer O'Neal	1724 Railway Exchange Bldg., St. Louis, Missouri	23
Gene Long	Joseph Q. Berta	Carl Bowlin	111 N. Wabash Ave., Chicago, Ill.	24
		Ralph W. Baugh	Livingston, Illinois	25
R. W. Marshall	R. W. Marshall	R. W. Marshall	P. O. Box 352, Harrisburg, Ill.	26
R. L. Geissal			Peabody Coal Co., 301 N. Memorial Dr., St. Louis, Missouri	27
F. W. Macke	F. W. Macke	Arthur Ward	Peabody Coal Co., 301 N. Memorial Dr., St. Louis, Missouri	28
R. L. Geissal	John M. Arnold		Peabody Coal Co., 301 N. Memorial Dr., St. Louis, Missouri	29
R. L. Geissal	D. B. Lanier	D. B. Lanier	Peabody Coal Co., 301 N. Memorial Dr., St. Louis, Missouri	30
Arthur Towles	Elmos Williams	John Edwards	208 S. LaSalle, Chicago, Ill.	31
Bill J. Morse	Bill J. Morse	Bill J. Morse	R. R. 45, Carrier Mills, Ill.	32
Theron Simmons	Theron Simmons		Box 411, Harrisburg, Ill.	33
Albert Malone		Albert Malone	Box 411, Harrisburg, Ill.	34
Theron Simmons	Theron Simmons		Box 411, Harrisburg, Ill.	35
G. A. Strunck	Oscar D. McDaniel	H. C. Herrin (Day) William Scott (Night) Ford Bain	360 W. Jackson Blvd., Chicago 6, Ill.	36
G. A. Strunck	Isham Jones	Dennis Frailey Robert Littlefair	360 W. Jackson Blvd., Chicago 6, Ill.	37
Bennie Parton	Charlie Parton	Everett Howerton	501 S. Vicksburg, Marion, Ill.	38
Joe Craggs	D. L. Gilmartin	Coil Whitlow	301 N. Memorial Dr., St. Louis 2, Mo.	39
Dick Geissal	C. H. German		301 N. Memorial Dr., St. Louis 2, Mo.	40
R. L. Geissal	H. W. Jeffers		301 N. Memorial Dr., St. Louis 2, Mo.	41
J. P. McDowell	R. A. Campbell		301 N. Memorial Dr., St. Louis 2, Mo.	42
James P. McDowell	Otis English		301 N. Memorial Dr., St. Louis 2, Mo.	43
James McDowell	Hubert Fox		301 N. Memorial Dr., St. Louis 2, Mo.	44
James McDowell	John Heatherly	Ben Rees	301 N. Memorial Dr., St. Louis 2, Mo.	45
K. C. Polinski	K. C. Polinski	K. C. Polinski	1100 E. Main, Marion, Ill.	46
Paul Halbersleben	Tom Goldman	Harold Hancock	59 E. Van Buren, Chicago, Ill.	47
Paul Halbersleben	J. A. Bottomley	Douglas Ewell	59 E. Van Buren, Chicago, Ill.	48
Paul Halbersleben	Charles Boyd	John Lane	59 E. Van Buren, Chicago, Ill.	49
	Paul McSpadden	Percy G. McSpadden	1115 N. Park Ave., Herrin, Ill.	50
	John W. Whimpey	John W. Whimpey	1012 First National Bldg., Davenport, Iowa	51
W. E. Mullins	Dale Walker		1514 Merchants Bank Bldg., Indianapolis, Ind.	52
W. E. Mullins	R. L. Hays		1514 Merchants Bank Bldg., Indianapolis, Ind.	53
	Wayne Edwards		2329 N. Meridian, Indianapolis, Ind.	54
	D. B. Sims		2329 N. Meridian, Indianapolis, Ind.	55
Kenneth V. Storme	Elvis Waldron		P. O. Box 688, Marion, Ill.	56
W. A. Endicott			105 S. Meridian, Indianapolis, Ind.	57
W. A. Endicott	Maurice Williams		105 S. Meridian, Indianapolis, Ind.	58
W. A. Endicott	Clyde Dallas		105 S. Meridian, Indianapolis, Ind.	59
R. E. Henderson	Ralph T. Tolliver		111 N. Wabash Ave., Chicago 2, Ill.	60
R. E. Henderson	M. V. Harrell	F. N. Carter	111 N. Wabash Ave., Chicago 2, Ill.	61
R. E. Henderson	Howard M. Clark		111 N. Wabash Ave., Chicago 2, Ill.	62

## I GENERAL—TABLE 1—DIRECTORY

No.	Name of Operator	County	Post Office
63	Truax-Traer Coal Co., (Fiatt, Red Ember).....	Fulton.....	Fiatt.....
64	United Electric Coal Cos. (Cuba #9).....	Fulton.....	Cuba.....
65	United Electric Coal Cos. (Fidelity #11).....	Perry.....	DuQuoin.....
66	United Electric Coal Cos. (Buckheart #17).....	Fulton.....	Canton.....
67	United Electric Coal Cos. (Mary Moore #25).....	Vermilion.....	Danville.....
68	V-Day Coal Company.....	Vermilion.....	Danville.....
69	Wenzel Bros. Coal Co. #1.....	Williamson.....	Marion.....
70	Youngs Coal Corp., Walnut Grove.....	Saline.....	Harrisburg.....
71	Zeigler Coal & Coke Co., Spartan.....	Randolph.....	Sparta.....

## I GENERAL—TABLE 1A—DIRECTORY

No.	Name of operator	County	Post office
1	Allendale Coal Company.....	Wabash.....	Allendale.....
2	Barbara Kay Coal Company.....	Williamson.....	Marion.....
3	Belle Rive Mining Company #3.....	Jefferson.....	Belle Rive.....
4	Belle Valley Coal Company, Inc.....	St. Clair.....	Belleville.....
5	Big Bear Coal Company.....	Peoria.....	Peoria.....
6	Birch Creek Coal Company.....	Greene.....	Roodhouse.....
7	Black Crystal Coal Company.....	Williamson.....	Marion.....
8	Blu-Blaz-Bloc Coal Company, Inc. #1.....	Gallatin.....	Sparks Hill.....
9	Blue Lake Coal Company.....	Vermilion.....	Catlin.....
10	Deep Valley Coal Company.....	Vermilion.....	Danville.....
11	Eddy Coal Company.....	Sangamon.....	Cantrall.....
12	Gibson Coal Company #3.....	Fulton.....	Glasford.....
13	Harrisburg Coal Company, Inc.....	Williamson.....	Marion.....
14	Herod Mining Corporation #1.....	Saline.....	Herod.....
15	J. W. Coal Company, Inc. #1.....	Saline.....	Herod.....
16	Jones Coal Company.....	Fulton.....	Astoria.....
17	Juziatas Coal Company.....	Vermilion.....	Danville.....
18	Layne's Coal Company #5.....	Peoria.....	Brimfield.....
19	Leamington Coal Company.....	Gallatin.....	Carrier Mills.....
20	Little Coal Company.....	Fulton.....	Lewistown.....
21	Logan County Coal Mine, Inc. #1.....	Logan.....	Lincoln.....
22	Lumaghi Coal Company #4.....	Madison.....	Collinsville.....
23	Lump Coal Company.....	Fulton.....	Cuba.....
24	Morgan Coal Company.....	St. Clair.....	Millstadt.....
25	Clifford Morgan Coal Company.....	Jackson.....	Ava.....
26	Morrison Coal Company.....	Fulton.....	Ipava.....
27	New Salem Mining Corp. #1.....	Menard.....	Petersburg.....
28	Peabody Coal Company, (Midwest).....	St. Clair.....	Millstadt.....
29	Peabody Coal Company, (Midwest Drift).....	St. Clair.....	Millstadt.....
30	Walter Richard Coal Company.....	Fulton.....	Lewistown.....
31	Shawnee Coal Company.....	Saline.....	Stonewort.....
32	Sherwood-Templeton Coal Co. (Pioneer Collieries).....	Peoria.....	Laura.....
33	Shiloh Valley Coal Company.....	St. Clair.....	Belleville.....
34	Tregoning Coal Company.....	Williamson.....	DuQuoin.....
35	Triple S Mines, Inc. #2.....	Adams.....	Augusta.....
36	Truax-Traer Coal Company.....	Montgomery.....	Coffeen.....
37	The United Electric Coal Cos. (Banner #27).....	Peoria.....	Glasford.....
38	Venedy Coal Company.....	Washington.....	Venedy.....
39	Viola Materials, Inc. #1.....	Mercer.....	Viola.....
40	Zaborac Coal Company.....	Peoria.....	Peoria.....

## OF SHIPPING MINES—1964—Concluded

General Superintendent	Superintendent of Mine	Local Mine Manager	Address of Main Office of Company	No.
Gene Long.....	Joseph Q. Berta.....	L. A. Fitch.....	111 N. Wabash Ave., Chicago 2, Ill.....	63
.....	R. McAdams.....	.....	307 N. Michigan, Chicago, Ill.....	64
.....	E. E. Laurell.....	.....	307 N. Michigan, Chicago, Ill.....	65
.....	L. W. Barco.....	.....	307 N. Michigan, Chicago, Ill.....	66
.....	R. Krazier.....	.....	307 N. Michigan, Chicago, Ill.....	67
.....	Karl L. Zamberletti.....	Jewel W. Jones.....	R. R. 1, Ross Lane, Danville, Ill.....	68
Carl Wenzel.....	Jerry Wenzel.....	.....	706 E. Reeves, Marion, Ill.....	69
Asa Ellis.....	.....	.....	Box 128, Petersburg, Ind.....	70
Art Towles.....	Marcel Chamness.....	Matt Pigford.....	208 S. LaSalle, Chicago, Ill.....	71

## OF LOCAL MINES — 1964

General superintendent	Superintendent of mine	Local mine manager	Post Office Address of Operator	No.
.....	.....	John Kerzan, Jr.....	P. O. Box 206, Allendale, Ill.....	1
.....	.....	Thomas R. Horn.....	P. O. Box 588, Marion, Ill.....	2
.....	.....	C. W. Gillespie.....	Route 5, Mt. Vernon, Ill.....	3
Edward Williamson.....	Edward Williamson.....	Joseph Micheletto.....	Rt. 1, Belleville, Ill.....	4
.....	.....	Howard Rudloff.....	3110 N. Humboldt St., Peoria, Ill.....	5
.....	.....	Earl L. Bacon.....	R. R. #3, Roodhouse, Ill.....	6
Frank Hilliard.....	Frank Hilliard.....	Frank Hilliard.....	807 N. Washington St., Marion, Ill.....	7
.....	Bernard Miles.....	Bernard Miles.....	Sparks Hill, Ill.....	8
.....	Phil Faber.....	Walter Mauck.....	Catlin, Ill.....	9
.....	Harvey Mauck.....	Granville Harris.....	1107 North Logan, Danville, Ill.....	10
.....	.....	Orie Roberts.....	Cantrall, Illinois.....	11
.....	.....	Jack Gibson.....	Glasford, Illinois.....	12
Arlie King.....	Lavern King.....	Andrew Jones.....	P. O. Box 27, Marion, Ill.....	13
.....	Burl K. George.....	.....	P. O. Box 3, Herod, Illinois.....	14
.....	Francis Douglas.....	.....	P. O. Box 3, Herod, Illinois.....	15
Don Jones.....	Don Jones.....	Don Jones.....	Astoria, Illinois.....	16
.....	Anthony Juziatiss.....	.....	Rt. 4, Danville, Ill.....	17
Helen Layne.....	.....	Richard Layne.....	Rt. 2, Box 144A, Brimfield, Ill.....	18
Elmer Holland.....	Elmer Holland.....	Bill Morse.....	Box 376, Carrier Mills, Ill.....	19
C. J. Deitz.....	.....	.....	Box 312, Lewistown, Ill.....	20
C. D. Ezell.....	.....	Louis Marada.....	P. O. Box 155, Lincoln, Ill. 62656.....	21
S. L. Hurst.....	.....	Joseph Micheletto.....	111 No. 4th St., St. Louis 2, Mo.....	22
Lyle Murphy.....	Lyle Murphy.....	.....	Cuba, Illinois.....	23
Charles Thomas.....	.....	.....	2850 N. Meridian, Indianapolis, Ind.....	24
Clifford Morgan.....	Clifford Morgan.....	Clifford Morgan.....	Route 1, Ava, Illinois.....	25
William Morrison.....	William Morrison.....	William Morrison.....	P. O. Box 4, Ipava, Illinois.....	26
Ira E. Theobald.....	.....	Deldon Grant.....	Route 1, Petersburg, Ill.....	27
James McDowell.....	Fred Schroder.....	.....	301 N. Memorial Dr., St. Louis, Mo.....	28
James McDowell.....	Fred Schroder.....	Clifford Frost.....	301 N. Memorial Dr., St. Louis, Mo.....	29
Walter Richard.....	Walter Richard.....	Walter Richard.....	R. R. #2, Box 131, Lewistown, Ill.....	30
C. H. McCabe.....	C. H. McCabe.....	.....	Box 84, Stonefort, Ill.....	31
W. W. Dukes.....	H. C. Mead.....	C. H. McMillen.....	2829 N. Meridian, Indianapolis, Ind.....	32
Clarence A. Frost.....	Clarence A. Frost.....	Clarence A. Frost.....	R. R. #2, Belleville, Ill. 62221.....	33
William Davison.....	William Davison.....	William Davison.....	422 W. Franklin, DuQuoin, Ill.....	34
David E. Rowland.....	Walter M. Rowland.....	Walter M. Rowland.....	Cuba, Illinois.....	35
Cleon Fowler.....	Warren Sharpensburg.....	Jim White.....	111 N. Wabash Ave., Chicago, Ill. 60602.....	36
.....	R. F. Donaldson.....	.....	307 N. Michigan, Chicago 1, Ill.....	37
.....	Driscoll Scanlon.....	Driscoll Scanlon.....	Venedy, Illinois.....	38
.....	.....	Larry W. Brown.....	Box 416, Viola, Illinois.....	39
Joe Zaborac.....	Joe Zaborac.....	Joe Zaborac.....	1913 N. Boyd Ave., Peoria, Ill. 61604.....	40

## I GENERAL—TABLE 2

## GENERAL STATEMENT WITH COMPARATIVE FIGURES — 1960-1964

	1964	1963	1962	1961	1960
<b>COUNTIES AND MINES</b>					
Number of counties producing coal.....	31	34	33	35	37
Number of mines operated.....	108	116	116	128	142
Number of shipping mines.....	68	67	64	67	78
Number of local mines.....	40	49	52	61	64
Number of shipping mines—underground.....	28	25	27	31	38
Number of shipping mines—strip.....	40	42	37	36	40
Number of local mines—underground.....	18	20	20	24	23
Number of local mines—strip.....	22	29	32	37	41
<b>OUTPUT IN TONS</b>					
All mines.....	54,834,488	51,642,431	48,353,913	45,132,526	45,820,632
All shipping mines.....	51,888,467	48,375,564	45,262,974	42,825,911	43,703,382
All local mines.....	2,946,021	3,266,867	3,090,939	2,306,615	2,117,250
Shipping mines—underground.....	24,024,501	23,181,300	22,780,517	21,826,052	22,756,400
Shipping mines—strip.....	27,863,966	25,194,264	22,482,457	20,999,859	20,946,982
Local mines—underground.....	853,850	1,244,709	969,523	379,523	356,705
Local mines—strip.....	2,092,171	2,022,158	2,121,416	1,927,086	1,760,546
<b>DISPOSITION</b>					
Tons handled by railroads.....	45,338,877	42,707,397	39,521,323	36,281,324	37,572,227
Tons disposed of otherwise.....	9,495,611	8,935,034	8,832,590	8,851,202	8,248,406
<b>EMPLOYEES</b>					
Shipping mines—underground.....	5,134	4,913	4,908	5,138	6,604
Local mines—underground.....	569	584	563	399	436
Shipping mines—strip.....	3,091	3,089	2,984	3,114	3,168
Local mines—strip.....	285	305	319	294	326
Shipping mines—total.....	8,225	8,002	7,892	8,252	9,772
Local mines—total.....	854	889	882	693	761
All mines.....	9,079	8,891	8,774	8,945	10,533
<b>DAYS</b>					
Average days worked, shipping mines.....	185	187	182	177	171
Average days worked, local mines.....	129	132	127	112	110
<b>MINING METHOD</b>					
Number of mining machines in use.....	91	90	87	113	132
Tons mined by machine.....	24,878,351	24,426,009	23,750,040	22,203,257	23,099,304
Tons mined by hand.....				2,324	13,801
Tons mined by stripping.....	29,956,137	27,216,422	24,603,873	22,926,945	22,707,527
<b>LOADING</b>					
Number of mechanical loaders in use.....	80	112	102	148	154
Tons loaded mechanically.....	24,024,501	23,181,300	22,780,517	21,823,768	22,731,002
Tons loaded by hand.....				2,284	25,398
<b>EXPLOSIVES</b>					
Pounds of explosives used for blasting overburden.....	48,852,647	47,113,546	40,922,745	33,541,738	33,538,645
Pounds of pellet powder used.....	77,890	56,667	62,350	411,641	38,950
Pounds of dynamite used.....	1,113,473	1,432,363	1,723,951	690,445	1,047,235
Pounds of permissible used.....	836,025	800,960	1,228,950	592,490	939,955
<b>HAULAGE</b>					
Number of motors used in underground haulage.....	140	126	153	181	287
Number of animals underground.....	5	6	13	24	32
<b>CASUALTY</b>					
Number of fatal accidents.....	9	16	20	7	10
Number of non-fatal accidents.....	435	445	418	368	385
Tons mined to one man killed.....	6,092,720	3,227,652	2,417,696	6,447,503	4,582,063
Tons mined to one man injured.....	126,056	116,050	115,679	122,643	119,015
Number employed to one man killed.....	1,009	556	439	1,278	1,053
Number employed to one man injured.....	21	20	21	24	27
<b>MISCELLANEOUS</b>					
Number of mines using closed lights.....	46	44	46	45	55
Number of mines using Airdox.....	22	21	19	24	31
Number of mines using Continuous Miner.....	8	7	6	7	8
Number of mines using coal breaking machines.....	5	6	9	8	9



### MINES SUSPENDING OPERATIONS DURING 1964 SHOWING MONTH OF LAST OPERATION

Mine Index No.	Operator	County	Month of last operation
L-66	B & K Coal Company.....	Jackson.....	April
L-6	Belle Rive Mining Company #3.....	Jefferson.....	March
L-28	Elk Coal Company.....	Jackson.....	October
L-65	Farley Brothers Coal Co. (Black Dot #2).....	Jackson.....	September
L-109	Leamington Coal Company.....	Gallatin.....	June
L-192	Putt Creek Coal Company.....	Fulton.....	January
L-259	Ratcliff Coal Company #1.....	Fulton.....	January
L-59	Richerson Coal Company #1.....	Jackson.....	April
L-10	R-S Coal Company, Inc.....	Sangamon.....	February
L-120	Shawnee Coal Company #1.....	Saline.....	December
L-108	Wenzel Brothers Mine #1.....	Gallatin.....	February

### MINES ABANDONED DURING 1964 SHOWING MONTH OF LAST OPERATION

Mine Index No.	Operator	County	Month of last operation
L-245	Crab-Orchard Co-Operative Coal Co. #1.....	Williamson.....	May
L-7	Eddy Coal Company.....	Sangamon.....	August
L-258	Gibson Coal Company #3.....	Fulton.....	April
L-116	Herod Mining Corporation #1.....	Saline.....	September
L-1	Iola Stone & Material Company.....	Clay.....	April
L-257	Jones Coal Company.....	Fulton.....	March
S-3	Livingston-Mt. Olive Coal Company.....	Madison.....	January
S-7	Lumaghi Coal Company.....	Madison.....	March
L-238	Lump Coal Company (Pit #3).....	Fulton.....	April
S-1	Marion County Coal Mining Corporation.....	Marion.....	January
S-11	Midland Electric Coal Corporation.....	Bureau.....	June
L-91	Morgan Coal Company.....	St. Clair.....	March
L-255	Morrison Coal Co. (Lakeside Mine).....	Fulton.....	June
L-248	Morse Coal Company.....	Williamson.....	September
L-121	New Oak Hill Coal Company #6.....	Saline.....	June
L-249	Polinski Mine #1.....	Williamson.....	October
L-124	Shawneetown Coal Corporation #1.....	Saline.....	October
L-122	Storme Mining Company.....	Saline.....	October
S-94	Thunderbird Collieries Corp. (Carmac).....	Williamson.....	September
S-4	Young Development Company.....	Jefferson.....	October

### NEW MINES OPENED — 1964

Mine Index No.	Operator	County	Month mine opened
S-101	Big Muddy Coal Company.....	Williamson.....	October
L-67	Fabco Coal Mining Company.....	Jackson.....	September
L-109	Leamington Coal Company #1.....	Gallatin.....	January
L-250	Liberty Coal Company #3.....	Williamson.....	June
L-123	New Gallatin Coal Company #1.....	Saline.....	June
L-125	New Gallatin Coal Company #2.....	Saline.....	October
L-124	Shawneetown Coal Corporation #1.....	Saline.....	September
S-34	Southwestern Illinois Coal Corp. (Captain's).....	Perry.....	October
S-5	Truax-Traer Coal Co. (Hillsboro).....	Montgomery.....	September
L-251	Wenzel Brothers.....	Williamson.....	November

## MINES REOPENED DURING 1964

Mine Index No.	Name of operator when mine suspended operations	Month and year of last operation	County	Name of operator when mine reopened	Month reopened
L-11	New Salem Coal Co.-----	6/63-----	Menard-----	New Salem Mining Corp..	5/64
S-1	Truax-Traer Coal Co. (Drift Mine)-----	5/9/62-----	Jackson-----	Truax-Traer Coal Co. (Drift)-----	5/64

## NAME CHANGES DURING 1964

Mine Index No.	Former name of company	County	Present name of company	Month name changed
L-245	Blue Blaze Coal Co. #2-----	Williamson-----	Basin Cream Coal Co., Inc. (El-Ben #1)-----	11/64
S-40	Fairview Collieries Corp. (Flamingo Mine)-----	Fulton-----	Peabody Coal Company (Bright Star Mine)-----	4/64
L-122	Liberty Coal Company #2-----	Saline-----	Storme Mining Co. #1-----	10/64
L-11	New Salem Coal Company--	Menard-----	New Salem Mining Corp.---	10/64



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## II *Production*

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II PRODUCTION—TABLE 3—AVERAGE MAN-DAY PRODUCTION—  
SHIPPING MINES

County	Reports tabulated	Man-days	Tons mined	Per cent of mines reported	Average tons per man-day
BUREAU—					
Underground mines.....					
Strip mines.....	1	16,019	258,932	100%	16.2
CHRISTIAN—					
Underground mines.....	1	240,744	5,451,607	100%	22.6
Strip mines.....					
DOUGLAS—					
Underground mines.....	1	29,239	581,246	100%	19.9
Strip mines.....					
FRANKLIN—					
Underground mines.....	3	233,779	5,908,612	100%	25.3
Strip mines.....					
FULTON—					
Underground mines.....					
Strip mines.....	7	216,106	8,386,551	100%	38.8
GALLATIN—					
Underground mines.....	1	6,195	51,720	100%	8.3
Strip mines.....					
HENRY—					
Underground mines.....	1	8,228	70,504	100%	8.6
Strip mines.....					
JACKSON—					
Underground mines.....	2	8,454	138,032	100%	16.3
Strip mines.....	3	31,183	1,253,743	100%	40.2
JEFFERSON—					
Underground mines.....	1	132,949	2,517,491	100%	18.9
Strip mines.....					
KANKAKEE—					
Underground mines.....					
Strip mines.....	1	44,940	827,985	100%	18.4
KNOX—					
Underground mines.....					
Strip mines.....	1	22,528	904,360	100%	40.1
MACOUPIN—					
Underground mines.....	1	31,587	373,937	100%	11.8
Strip mines.....					
MADISON—					
Underground mines.....	1	1,002	3,211	100%	3.2
Strip mines.....					
MERCER—					
Underground mines.....	1	3,691	50,189	100%	13.6
Strip mines.....					
MONTGOMERY—					
Underground mines.....	1	123,889	2,050,994	100%	16.6
Strip mines.....					
PEORIA—					
Underground mines.....					
Strip mines.....	1	14,007	315,686	100%	22.5
PERRY—					
Underground mines.....					
Strip mines.....	3	96,639	4,051,589	100%	41.9
RANDOLPH—					
Underground mines.....	1	43,102	831,885	100%	19.3
Strip mines.....	2	42,998	1,537,169	100%	35.7
ST. CLAIR—					
Underground mines.....	1	38,967	1,121,772	100%	28.8
Strip mines.....	1	69,079	3,463,535	100%	50.1
SALINE—					
Underground mines.....	4	99,461	1,305,777	100%	13.1
Strip mines.....	7	92,797	2,119,501	100%	22.8
SCHUYLER—					
Underground mines.....					
Strip mines.....	1	14,787	566,885	100%	38.3
STARK—					
Underground mines.....					
Strip mines.....	1	11,502	444,795	100%	38.7
VERMILION—					
Underground mines.....	1	3,836	39,440	100%	10.3
Strip mines.....	2	38,666	1,066,101	100%	27.6
WILLIAMSON—					
Underground mines.....	7	211,626	3,527,994	100%	16.7
Strip mines.....	9	102,176	2,667,134	100%	26.1

## II PRODUCTION—TABLE 4—OUTPUT OF SHIPPING MINES BY MONTHS— 1959-1964

Months	1959	1960	1961	1962	1963	1964
January.....	4,018,467	3,880,491	3,768,239	3,909,318	4,165,168	4,552,686
February.....	3,412,558	3,802,428	3,097,032	3,403,446	3,738,760	3,922,547
March.....	3,609,816	4,233,742	3,512,665	3,777,831	4,006,987	4,243,175
April.....	3,380,293	3,254,288	3,335,569	3,581,401	4,104,473	4,137,868
May.....	3,380,155	3,269,089	3,519,987	3,769,014	4,253,336	4,089,974
June.....	3,514,563	3,252,637	3,354,613	4,081,895	4,276,719	4,285,444
July.....	2,573,753	2,543,620	2,680,381	2,241,009	2,607,545	3,034,109
August.....	3,548,135	3,966,603	3,799,626	4,135,470	4,246,660	4,435,203
September.....	3,843,961	3,791,095	3,660,237	3,538,901	4,104,438	4,550,821
October.....	4,070,581	3,887,761	4,148,934	4,427,685	4,473,542	5,011,308
November.....	4,038,634	3,873,957	3,969,540	4,191,898	4,014,691	4,567,850
December.....	4,224,871	3,947,671	3,979,088	4,205,106	4,383,345	5,057,682
Total.....	43,515,737	43,703,382	42,825,911	45,262,974	48,375,564	51,888,467

## II PRODUCTION—TABLE 5—NUMBER OF SHIPPING MINES OPERATED AND AVERAGE DAYS WORKED EACH MONTH — 1959-1964

Months	1959		1960		1961		1962		1963		1964	
	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days
January.....	76	18	73	16	67	18	62	19	59	19	57	20
February.....	76	16	72	17	67	15	60	16	59	18	56	17
March.....	74	15	72	19	65	15	58	18	59	17	55	18
April.....	67	15	68	15	61	15	58	16	60	17	56	18
May.....	67	15	64	15	59	15	57	16	60	17	56	17
June.....	64	15	61	16	59	14	59	18	62	18	59	18
July.....	66	11	61	12	55	12	58	10	60	12	58	14
August.....	69	15	67	17	63	15	61	17	59	18	56	20
September.....	71	16	66	17	64	16	60	16	59	18	58	19
October.....	70	18	66	18	64	19	61	19	60	19	57	20
November.....	72	17	68	18	64	18	61	18	59	17	67	19
December.....	71	18	67	18	63	18	60	18	59	19	58	21

## II PRODUCTION—TABLE 6—RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OF MORE — 1960-1964

County	Rank	1964	Rank	1963	Rank	1962	Rank	1961	Rank	1960
Fulton.....	1	8,399,797	2	6,222,217	3	5,116,307	2	4,868,148	2	5,238,264
Williamson.....	2	6,373,905	1	6,498,666	1	5,784,048	1	5,909,528	1	6,258,864
Franklin.....	3	5,908,612	5	5,227,110	4	4,887,527	5	3,778,864	4	4,128,674
St. Clair.....	4	5,803,596	3	5,711,778	5	4,834,081	4	4,418,875	3	4,844,857
Christian.....	5	5,451,697	4	6,351,930	2	5,266,186	3	4,587,309	5	4,117,552
Perry.....	6	4,051,599	7	3,517,328	6	3,367,193	8	2,618,814	7	2,829,392
Saline.....	7	3,824,271	6	3,639,171	7	3,326,033	6	3,037,556	8	2,797,171
Jefferson.....	8	2,518,650	8	2,706,824	8	2,630,135	7	2,899,807	6	2,960,094
Randolph.....	9	2,369,054	10	1,905,409	11	1,918,325	11	1,706,475	11	1,716,777
Montgomery.....	10	2,070,058	9	2,020,981	10	2,038,301	10	2,055,334	10	1,931,657
Jackson.....	11	1,392,165	12	1,260,641	14	1,020,356	13	1,092,722	12	1,315,007
Peoria.....	12	1,137,300	14	944,050	13	1,067,538	14	1,012,078	17	539,048
Vermilion.....	13	1,116,656	13	1,154,057	12	1,095,008	12	1,125,283	13	1,100,264
Knox.....	14	904,360	11	1,553,006	9	2,120,818	9	2,061,109	9	2,239,285
Kankakee.....	15	827,985	15	656,743	15	734,460	15	743,999	14	688,899
Douglas.....	16	581,246	19	527,221	17	542,254	18	571,181	18	608,589
Schuyler.....	17	566,885	16	584,868	18	501,955	16	628,798	16	589,590
Madison.....	-----	-----	17	580,240	16	568,089	17	623,235	15	667,868
Stark.....	-----	-----	18	534,207	-----	-----	-----	-----	-----	-----

II PRODUCTION—TABLE 7—TONS OF COAL PRODUCED, AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED, AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES, WITH PERCENTAGES BY YEARS FROM 1920 to 1964 INCLUSIVE

Years	All shipping mines				Strip mines				Percentage of strip mines		
	Number of—		Average days worked	Tons produced	Number of—		Average days worked	Tons produced			
	Mines	Men			Mines	Men					
1920	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921	389	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.56
1922	352	93,681	127	61,406,093	5	446	134	533,923	1.42	0.48	0.87
1923	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.22
1924	338	85,499	139	70,324,363	11	611	155	1,184,238	3.25	0.64	1.68
1925*	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.14
1928	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.58
1929	200	54,721	162	59,075,995	17	1,518	176	5,250,501	8.50	2.77	8.89
1930	185	51,215	145	51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.96
1931	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.38	15.27
1932	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.11
1933	159	40,660	131	35,390,677	20	1,890	131	5,599,006	12.58	4.65	15.82
1934	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936	176	40,011	153	47,285,587	30	2,803	141	8,873,299	17.04	7.00	18.16
1937	168	38,553	152	48,062,076	30	3,133	152	11,176,074	17.85	8.12	23.25
1938	149	36,247	135	38,442,859	25	2,881	153	10,058,999	16.77	8.17	26.16
1939	146	33,034	148	42,994,107	26	2,854	170	11,295,547	17.80	8.63	26.27
1940	139	29,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941	143	30,258	168	51,033,319	30	3,169	175	13,367,089	20.9	10.4	26.1
1942	141	30,022	201	61,124,628	28	3,495	209	15,937,681	20.5	11.8	26.1
1943	141	28,753	241	68,971,621	26	3,431	212	15,484,712	18.0	11.9	22.0
1944	157	29,010	230	73,958,923	31	3,730	204	17,108,528	19.7	12.8	23.1
1945	159	28,198	224	70,322,301	37	3,481	198	16,293,763	23.2	12.3	22.0
1946	160	29,745	196	60,932,785	36	3,479	166	14,302,739	22.7	11.7	23.5
1947	160	29,594	220	64,612,627	38	3,702	208	17,827,339	22.7	12.5	27.4
1948	160	29,803	186	62,494,412	45	4,064	172	16,758,306	28.1	13.6	26.8
1949	157	28,520	133	44,772,617	45	4,248	120	12,835,980	28.6	14.9	28.6
1950	149	28,246	161	54,356,918	39	3,729	151	16,469,126	26.1	13.2	30.3
1951	136	26,936	158	52,595,098	33	3,429	191	17,289,932	24.3	12.7	32.9
1952	111	21,674	151	43,274,400	27	3,066	175	15,340,989	24.3	14.1	35.5
1953	97	17,201	153	43,847,321	29	3,076	168	15,495,734	29.9	17.8	35.3
1954	87	15,252	152	40,017,802	28	2,889	168	15,388,078	32.2	18.8	38.5
1955	85	12,418	169	43,880,729	35	2,879	170	17,535,630	41.2	23.2	40.0
1956	88	11,857	167	45,538,998	42	3,038	157	18,041,603	47.7	25.6	39.6
1957	92	11,604	164	44,532,214	50	3,154	150	18,439,200	54.3	27.2	41.4
1958	85	10,313	158	41,856,967	49	3,402	141	19,318,772	57.6	33.0	46.1
1959	83	10,027	162	43,515,737	46	3,185	152	20,532,528	55.4	31.8	47.2
1960	78	9,772	171	43,703,382	40	3,168	167	20,946,982	51.3	32.4	47.9
1961	67	8,252	177	42,825,911	36	3,114	181	20,999,859	53.7	37.7	49.0
1962	64	7,892	182	45,262,974	37	2,984	183	22,482,457	57.8	37.8	49.7
1963	67	8,002	187	48,375,564	42	3,089	177	25,194,261	65.7	38.6	52.1
1964	68	8,225	185	51,888,467	40	3,091	186	27,863,966	58.8	37.6	53.7

\* From July 1, 1924 to December 31, 1925.

II PRODUCTION—TABLE 8—MINES AND PRODUCTION

	1964		1963		Increase (+) Decrease (—)		Per cent of Increase (+) Decrease (—)	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Shipping mines	68	51,888,467	67	48,375,564	+1	+3,512,903	+1.5	+7.26
Local Mines	40	2,946,021	49	3,266,867	—9	—320,846	—18.4	—9.8
Total	108	54,834,488	116	51,642,431	—8	+3,192,057	—6.9	+6.2

## II PRODUCTION—TABLE 9—OUTPUT OF SHIPPING MINES

Mine index number	County, name of operator and mine	Name or number of mine	Post office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
BUREAU COUNTY											
S-11	Midland Electric Coal Corp.....	#1.....	Atkinson.....	10	37,491	11	36,927	12	48,760	9	37,120
CHRISTIAN COUNTY											
S-8	Peabody Coal Co.....	#10.....	Pawnee.....	21	496,635	19	452,828	22	514,286	18	464,876
DOUGLAS COUNTY											
S-1	Moffat Coal Co.....		Murdock.....	24	48,619	20	44,524	21	47,734	19	41,521
FRANKLIN COUNTY											
S-20	Old Ben Coal Corp.....	#9.....	West Frankfort	18	125,859	15	120,278	15	119,300	23	154,192
S-23	Old Ben Coal Corp.....	#21.....	Sesser.....	16	188,245	15	169,316	19	216,242	22	258,115
S-24	Freeman Coal Mining Corp.....	#5.....	West Frankfort	19	114,182	16	97,535	16	112,297	17	107,827
	Average days and total tons.....			18	428,286	15	387,129	17	447,839	21	520,134
FULTON COUNTY											
S-2	Little Sister Coal Corp.....		St. David.....	18	74,552	15	66,266	16	66,795	18	69,216
S-7	Midland Electric Coal Corp.....	Middle-grove Red	Farmington.....	23	147,094	15	93,289	14	86,075	13	81,107
S-13	Truax-Traer Coal Co.....	Ember	Fiatt.....	18	146,755	16	137,262	25	207,864	20	185,028
S-14	The United Electric Coal Cos.....	#9.....	Cuba.....	19	85,226	13	57,300	18	79,111	21	94,119
S-15	The United Electric Coal Cos.....	#17.....	Canton.....	23	170,497	19	152,668	22	175,198	24	190,020
S-40*	Fairview Collieries Corp.....	"Flamingo"	Fairview.....	12	32,208	8	23,134	10	27,852		
S-40*	Peabody Coal Co.....	"Bright Star"	Fairview.....							6	14,839
S-43	Thunderbird Collieries Corp.....	"Sun Spot"	Vermont.....	22	71,483	16	49,840	17	57,832	24	83,098
	Average days and total tons.....			19	727,815	15	579,759	17	700,727	18	697,427
GALLATIN COUNTY											
L-2	B & W Coal Co.....	#1.....	Junction.....	23	4,268	20	4,514	19	2,330	20	4,809
HENRY COUNTY											
S-2	Shuler Coal Co.....		Alpha.....	22	11,193	20	9,145	20	8,486	22	4,170
JACKSON COUNTY											
S-1	Truax-Traer Coal Co. "Strip".....	#1.....	Elkville.....	20	110,640	17	92,774	20	93,934	18	89,016
S-1	Truax-Traer Coal Co. "Slope".....	#1.....	Elkville.....								
L-28	Elk Coal Co.....	#1.....	Elkville.....	17	3,857	10	1,526	11	2,524	13	2,312
L-65	Farley Bros., "Black Dot".....	#2.....	DeSoto.....	20	26,251	19	18,001	23	23,156	21	21,265
L-67	Fabco Inc.....		DeSoto.....								
	Average days and total tons.....			19	140,748	15	112,301	18	119,614	17	112,593
JEFFERSON COUNTY											
S-3	Freeman Coal Mining Corp.....	#3.....	Waltonville.....	22	252,112	16	207,285	17	197,300	14	171,177

\*Same mine, different management

## AND DAYS WORKED EACH MONTH IN 1964

Number of days in operation and tons of coal mined																		Mine index number
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
9	36,840	16	60,941	1	853											68	258,932	S-11
20	478,771	19	445,228	15	346,605	20	479,382	21	483,772	21	447,565	19	420,637	19	421,112	234	5,451,697	S-8
20	47,761	19	47,684	14	33,321	21	51,701	21	49,140	21	53,677	21	56,475	22	59,089	243	581,246	S-1
20	121,350	21	142,293	12	81,097	22	151,592	24	170,464	26	184,763	20	138,850	21	155,048	237	1,665,086	S-20
23	299,265	20	239,030	17	216,230	24	283,803	20	225,456	26	306,229	21	240,084	21	233,778	244	2,875,793	S-23
20	129,204	20	120,221	12	61,482	19	106,364	20	120,700	21	153,631	19	106,261	20	138,029	219	1,367,733	S-24
21	549,819	20	501,544	14	358,809	22	541,759	21	516,620	24	644,623	20	485,195	21	526,855	233	5,908,612	
14	64,351	15	69,067	12	54,582	16	75,496	18	82,129	20	95,188	20	94,258	25	112,961	207	924,861	S-2
14	86,799	15	88,721	13	72,800	25	146,387	23	123,299	26	159,005	24	151,196	26	149,139	231	1,384,911	S-7
17	141,835	22	180,940	12	96,280	19	151,641	17	132,667	21	169,459	20	161,971	24	182,091	231	1,873,793	S-13
15	67,820	18	81,390	11	49,819	16	72,852	19	86,086	14	64,089	19	87,196	23	97,199	206	922,207	S-14
22	178,142	22	170,085	15	116,382	20	160,989	25	201,196	26	221,315	19	163,916	19	154,543	256	2,054,951	S-15
																30	83,194	S-40*
9	17,290	21	40,093	15	31,758	20	40,651	25	60,862	13	32,732	24	62,309	26	67,014	159	367,548	S-40*
12	41,298	19	62,346	13	42,896	17	54,771	21	64,816	27	88,162	24	75,802	26	82,742	238	775,086	S-43
15	597,535	19	692,642	13	464,517	19	702,787	21	751,055	21	829,950	21	796,648	24	845,689	223	8,386,551	
21	4,079	21	5,006	21	5,335	20	3,677	17	4,011	22	4,550	19	3,240	24	5,901	247	51,720	L-2
21	4,307	22	4,283	23	1,984	19	4,971	20	6,416	23	5,306	20	4,216	22	6,027	254	70,504	S-2
20	97,382	18	88,134	14	70,172	19	84,591	22	97,725	20	84,151	19	85,364	21	98,340	228	1,092,223	S-1
		17	4,328	17	4,045	17	5,558	21	20,285	17	18,979	19	39,000	21	34,103	129	126,298	S-1
12	1,112	8	403													71	11,734	L-28
17	16,340	23	21,387	15	12,097											138	138,497	L-65
								4	3,098	10	14,975	4	3,498	3	1,452	21	23,023	L-67
16	114,834	17	114,252	15	86,314	18	90,149	16	121,108	16	118,105	14	127,862	15	133,895	117	1,391,775	
20	217,855	16	168,779	16	164,060	19	223,691	20	218,154	25	267,642	22	229,479	18	199,957	225	2,517,491	S-3



Mine index number	County, name of operator and mine	Name or number of mine	Post office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	KANKAKEE COUNTY										
S-1	Peabody Coal Co.....	"North- ern"	S. Wilmington	26	83,095	23	74,128	22	73,802	20	58, .
	KNOX COUNTY										
S-4	Midland Electric Coal Corp.....	"Meeco"	Victoria.....	23	72,625	18	58,234	25	75,334	17	52,51
	MACOUPIN COUNTY										
S-3	Little Dog Coal Co.....		Gillespie.....	11	27,188	9	22,927	16	34,748	15	31,039
	MADISON COUNTY										
S-3	The Livingston-Mt. Olive Coal Co.....	#1.....	Livingston.....	21	3,211						
	MERCER COUNTY										
L-62	Hazel Dell Coal Corp.....	#1.....	New Windsor.....	23	6,180	20	5,987	22	5,248	13	3,750
	MONTGOMERY COUNTY										
S-4	Freeman Coal Mining Corp.....	"Crown"	Farmersville.....	21	188,522	19	182,610	17	157,272	17	119,284
	PEORIA COUNTY										
L-150	Peabody Coal Co.....		Edwards.....	25	25,493	16	24,773	19	24,011	18	18,876
	PERRY COUNTY										
S-14	The United Electric Coal Cos.....	"Fidel- ity" #11	DuQuoin.....	21	153,550	19	133,830	25	177,003	25	177,749
S-33	Truax-Traer Coal Co.....	#2.....	DuQuoin.....	17	105,236	16	106,500	17	111,940	24	171,024
S-34	Southwestern Ill. Coal Corp.....	"Cap- tain"	Percy.....								
	Average days and total tons.....			19	258,786	18	240,330	21	288,943	25	348,773
	RANDOLPH COUNTY										
S-7	Southwestern Ill. Coal Corp.....	"Stream- line"	Percy.....	23	110,722	18	86,608	23	105,554	19	90,209
S-17	Zeigler Coal & Coke Co.....	"Spar- tan"	Sparta.....	20	72,392	19	68,835	21	78,167	20	73,772
S-18	Eden Mining Corp.....		Sparta.....	21	15,360	18	15,006	16	12,391	23	16,120
	Average days and total tons.....			21	198,474	18	170,449	20	196,112	21	180,101
	ST. CLAIR COUNTY										
S-94	Peabody Coal Co.....	"River King"	Freeburg.....	25	364,529	21	356,898	25	351,563	22	240,080
L-87	Midland Electric Coal Corp.....	"Green Dia- mond"	Marissa.....	15	80,278	16	78,357	22	107,049	20	92,871
	Average days and total tons.....			20	444,807	19	435,255	24	458,612	21	332,951



TABLE 9—Continued

Number of days in operation and tons of coal mined																	Mine index number	
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days		Tons
19	61,211	22	61,644	11	44,151	19	60,769	20	63,450	21	75,933	22	76,509	26	94,411	251	827,985	S-1
16	56,531	16	37,282	17	59,967	19	79,889	21	75,433	27	108,798	28	84,581	29	143,167	256	904,360	S-4
18	44,124	18	38,307	8	18,473	14	31,615	10	23,208	17	35,907	13	26,886	20	39,515	169	373,937	S-3
																21	3,211	S-3
8	2,100	8	2,000	11	2,370	12	2,300	18	3,147	21	3,900	20	6,709	23	6,498	199	50,189	L-62
18	153,169	19	149,344	15	105,723	21	156,668	21	187,267	25	221,970	22	208,978	23	220,187	238	2,050,994	S-4
15	16,124	14	14,836	16	20,247	26	29,194	25	32,141	25	31,120	20	35,902	25	42,969	244	315,686	L-150
22	162,384	22	164,195	17	123,662	22	162,419	25	177,784	24	177,962	21	146,870	22	151,672	265	1,909,080	S-14
21	166,733	22	176,930	12	94,318	22	162,534	21	176,174	26	201,012	15	102,299	13	125,546	226	1,700,246	S-33
																56	442,263	S-34
22	329,117	22	341,125	15	217,980	22	324,953	23	353,958	21	480,473	17	378,044	21	489,107	182	4,051,589	
17	83,401	23	103,486	18	88,074	25	151,593	22	128,841	25	148,882	21	129,186	26	155,630	260	1,382,186	S-7
20	66,853	19	65,399	12	45,052	17	66,696	21	79,623	21	80,718	16	60,615	19	73,763	225	831,885	S-17
12	12,334	10	6,838	16	15,793	12	12,686	14	8,604	18	14,650	16	13,197	14	12,004	190	154,983	S-18
16	162,588	17	175,723	15	148,919	18	230,975	19	217,068	21	244,250	18	202,998	20	241,397	225	2,369,054	
25	244,191	26	270,367	14	151,133	24	240,182	25	302,363	20	263,770	24	320,043	26	358,416	277	3,463,535	S-94
24	123,226	25	138,738	13	69,265	22	107,991	13	58,391	21	91,246	15	66,932	25	107,428	231	1,121,772	L-87
25	367,417	26	409,105	14	220,398	23	348,173	19	360,754	21	355,016	20	386,975	26	465,844	254	4,585,307	

Mine index number	County, name of operator and mine	Name or number of mine	Post office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
SALINE COUNTY											
S-1	Sahara Coal Co., Inc.	#6	Harrisburg	20	86,095	16	75,586	19	85,332	18	83,291
S-16	Sahara Coal Co., Inc.	#5	Harrisburg	17	48,681	12	35,070	16	49,469	15	43,632
S-39	Sahara Coal Co., Inc.	#16	Harrisburg	19	61,581	13	43,365	17	49,597	16	48,406
S-51	Youngs Coal Corp.	"Walnut Grove"	Harrisburg	31	40,891	29	29,259	28	32,943	30	49,245
L-98	Houston Coal Co.	#1	Carrier Mills	25	2,987	24	3,180	24	2,240	25	2,815
L-114	Marshall Equip. Co.	"Mary Ann"	Harrisburg	13	19,014	16	15,289	10	8,943	18	17,438
L-121	New Gallatin Coal Co.	New Oak Hill #6	Harrisburg	24	20,240	19	18,833	15	15,422	13	8,505
L-122*	Liberty Coal Co.	#2	Carterville	20	9,074	20	9,070			20	8,070
L-122*	Storme Mining Co.		Marion								
L-123	New Gallatin Coal Co.	#1	Harrisburg								
L-124	Shawneetown Coal Corp.	#1	Herrin								
L-125	New Gallatin Coal Co.	#2	Harrisburg								
Average days and total tons				21	288,563	19	229,652	18	243,946	19	261,402
SCHUYLER COUNTY											
S-4	Peabody Coal Company	Key	Rushville	23	65,856	14	39,367	14	42,108	18	51,903
STARK COUNTY											
S-1	Stonefort Coal Mining Co., Inc.	"Alledale"	Wyoming	20	54,871	14	38,774	15	41,881	15	40,402
VERMILION COUNTY											
S-61	Fairview Collieries Corp.	"Harmattan"	Danville	26	115,948	19	82,173	19	78,495	18	67,085
S-63	United Electric Coal Cos.	#25	Danville	14	26,460	12	23,209	13	23,217	9	17,186
L-220	V-Day Coal Company		Danville	21	5,670	14	4,860	17	4,216	10	2,600
Average days and total tons				20	148,078	15	110,242	16	105,928	12	86,871
WILLIAMSON COUNTY											
S-4	Thunderbird Collieries Corp.	Delta	Marion	26	103,132	22	84,982	19	71,870	20	76,380
S-19	Peabody Coal Company	Utility	Marion	24	34,661	18	25,792	16	23,769	18	27,414
S-83	Bell & Zoller Coal Company	#4	Johnston City	21	100,318	17	81,709	18	84,342	19	94,999
S-84	Blue Bird Coal Company	Turner #1	Harrisburg	22	12,302	20	11,418	20	12,480	19	12,821
S-88	Bell & Zoller Coal Company	#3	Zeigler	19	71,621	12	53,657	14	62,040	15	60,598
S-92	Forsyth-Energy Coal Company		Herrin	18	36,265	15	29,892	14	26,051	16	37,948
S-94	Thunderbird Collieries Corp.	Carmac	Stonefort	19	28,427	13	18,853	10	14,116	18	25,372
S-99	Freeman Coal Mining Corp.	#4	Marion	14	65,849	12	66,747	14	74,511	20	102,155
S-100	Stonefort Coal Mining Co.	Will									
S-101	Big Muddy Coal Company	Scarlet	Stonefort	24	77,285	20	73,846	11	34,095	16	55,946
L-177	Parton Coal Company	#2	DeSoto								
L-245*	Blue Blaze Coal Co.	#2	Marion	24	6,690	20	5,211	13	2,000		
L-245*	Basin Cream Coal Co., Inc.	"El-Ben #1"	Carterville	11	3,220	11	3,300	10	2,880	10	2,655
L-248	Morse Coal Company		Herrin								
L-249	Polinski Mines		Carrier Mills								
L-250	Liberty Coal Company	#3	Marion							20	1,000
L-251	Wenzel Bros. Coal Co.	#1	Carterville								
Average days and total tons				10	539,770	16	455,407	14	408,154	17	497,288
GRAND TOTAL				20	4,552,686	17	3,922,547	18	4,243,175	18	4,137,868

\*Same mine, different management

TABLE 9—Concluded

Number of days in operation and tons of coal mined																		Mine index number
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
13	61,332	19	90,095	14	69,220	17	84,329	20	96,436	20	97,048	19	90,308	18	79,445	213	998,517	S-1
12	35,799	16	48,540	16	47,756	21	61,342	21	58,943	22	63,165	19	52,269	20	59,136	207	603,802	S-16
14	44,694	18	57,405	15	48,464	21	62,160	21	65,941	22	67,447	20	64,867	21	66,105	217	680,032	S-39
29	47,081	26	63,251	12	37,229	31	66,483	30	54,435	31	61,359	30	62,825	31	64,655	338	609,656	S-51
25	3,848	24	1,962	25	2,839	24	1,440	25	2,986	24	710	-----	-----	25	664	270	25,671	L-98
16	16,543	18	17,477	16	18,415	18	12,967	12	13,919	12	12,329	14	15,259	12	13,017	175	180,610	L-114
21	24,500	16	12,700	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	108	100,200	L-121
-----	1	589	19	18,196	21	17,362	18	16,278	12	9,315	-----	-----	-----	-----	-----	80	34,510	L-122*
-----	3	2,512	14	11,198	19	20,791	18	17,328	14	15,563	17	19,998	20	21,207	105	108,597	L-123	
-----	-----	-----	-----	-----	-----	-----	-----	10	568	-----	-----	-----	-----	-----	10	568	L-124	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7	485	23	9,547	22	11,343	52	21,375	L-125
19	242,093	16	294,531	16	253,317	22	326,874	19	326,834	20	327,421	20	315,073	21	315,572	168	3,425,278	
16	39,302	19	50,873	15	42,813	20	55,659	16	41,046	13	37,613	16	46,055	22	54,290	206	566,885	S-4
9	24,456	9	27,276	9	26,204	10	29,247	13	36,900	14	38,803	14	37,516	20	48,465	162	444,795	S-1
12	48,541	16	59,046	8	38,977	13	53,810	15	57,624	18	69,820	17	64,406	26	100,956	207	836,881	S-61
10	20,354	10	18,266	7	13,374	11	19,132	13	25,812	6	11,894	5	10,634	9	19,682	119	229,220	S-63
1	837	10	2,118	8	2,431	12	2,390	9	2,548	10	3,292	15	3,392	20	5,086	147	39,440	L-220
8	69,732	12	79,430	8	54,782	12	75,332	12	85,984	11	85,006	12	78,432	18	125,724	158	1,105,541	
18	68,205	22	84,287	12	48,079	24	93,219	25	99,579	22	80,453	24	87,717	25	98,859	259	996,762	S-4
20	28,638	19	31,400	12	20,281	20	32,738	18	29,820	19	27,692	16	22,347	11	16,113	211	320,665	S-19
18	74,940	22	101,107	12	51,547	21	101,564	20	100,363	22	106,402	21	101,547	21	98,339	232	1,097,177	S-83
15	11,130	16	11,997	14	9,596	18	14,579	22	16,802	22	16,563	20	15,275	23	14,461	231	159,424	S-84
15	61,169	18	79,923	15	63,187	21	92,940	21	98,284	22	95,311	19	93,533	21	96,089	212	928,352	S-88
17	41,109	16	38,066	15	34,525	17	38,991	19	44,098	19	45,038	21	47,860	23	54,749	210	474,592	S-82
15	22,192	23	30,307	12	15,725	21	27,531	14	14,442	-----	-----	-----	-----	-----	-----	145	196,965	S-94
20	100,667	18	83,062	11	56,769	18	91,533	21	105,583	22	123,902	20	103,908	21	106,127	211	1,080,813	S-99
16	59,306	26	95,206	12	42,362	22	77,023	20	68,585	24	78,337	21	67,679	22	67,841	234	797,511	S-100
-----	-----	-----	-----	13	2,450	23	5,581	26	7,212	28	10,962	22	8,682	6	4,220	13	12,902	S-101
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5,231	23	4,547	192	49,884	L-177
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	42	12,055	L-245*
20	1,853	22	3,754	26	6,846	20	3,913	17	2,162	-----	-----	1	60	17	3,264	18	3,324	L-245*
20	1,000	20	1,000	20	1,000	20	1,000	22	1,200	24	3,800	-----	-----	-----	-----	105	18,528	L-248
-----	-----	15	3,500	22	4,600	22	4,826	22	5,225	22	5,220	22	5,101	22	5,402	146	10,000	L-249
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10	300	20	2,000	30	33,874	L-250
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2,300	L-251
18	470,209	20	563,609	16	356,967	21	585,438	21	593,355	23	593,680	17	559,240	20	572,011	165	6,195,128	
17	4,089,974	18	4,285,444	14	3,034,109	20	4,435,203	19	4,550,821	20	5,011,308	19	4,567,650	21	5,057,682	185	51,888,467	

## II PRODUCTION—

## ADAMS

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
LOCAL MINE							
L-18	Triple S Mines, Inc. #2-----	Augusta-----	28,109-----	-----	-----	-----	28,071

## BUREAU

SHIPPING MINE							
S-11	Midland Electric Coal Corp. #1.....	Atkinson.....	258,932	221,238	2,893	-----	30,964

## CHRISTIAN

SHIPPING MINE							
S-8	Peabody Coal Co. #10.....	Pawnee.....	5,451,697	5,273,834	7,484	-----	166,740

## DOUGLAS

SHIPPING MINE							
S-1	Moffat Coal Co. ....	Murdock.....	581,246	400,038	-----	-----	178,958

## FRANKLIN

SHIPPING MINES							
S-20	Old Ben Coal Corp. #9.....	West Frankfort..	1,665,086	1,527,318	14,141	-----	121,739
S-23	Old Ben Coal Corp. #21.....	Sesser.....	2,876,793	2,852,543	22,695	-----	-----
S-24	Freeman Coal Mining Corp. #5.....	West Frankfort..	1,367,733	1,341,201	26,632	-----	-----
Total 3 mines.....			5,908,612	5,721,062	63,568	-----	121,739

TABLE 10

## COUNTY

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting coal				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
Tons consumed at the mine	All coal not sold including waste			Explosives used for blasting or burden	Black powder—pounds	Dynamite—pounds	Permissible—pounds	Mining machines	Motors					
38		17	181	23,560								28,109		L-18

## COUNTY

3,837		103	68	336,678								258,932		S-11
-------	--	-----	----	---------	--	--	--	--	--	--	--	---------	--	------

## COUNTY

3,639		887	234		*16			9		5,451,697				S-8
-------	--	-----	-----	--	-----	--	--	---	--	-----------	--	--	--	-----

## COUNTY

2,250		111	243		*3			2	2	581,246				S-1
-------	--	-----	-----	--	----	--	--	---	---	---------	--	--	--	-----

## COUNTY

1,644	244	367	237					*11	11	1,665,086				S-20
355		264	244					*10		2,875,793				S-23
		365	219		*5			*5						
								3	6	1,367,733				S-24
1,999	244	996	700					3	17	5,908,612				

\*Airdox machines

\*Continuous mining machines

## II PRODUCTION-

## FULTON

FULTON

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
SHIPPING MINES							
8-2	Little Sister Coal Corp.	St. David	924,861	263,642	68	265,268	395,883
8-7	Midland Electric Coal Corp.						
	“Middlegrove”	Farmington	1,384,911	1,356,173	28,738		
8-13	Truax-Traer Coal Co. “Red Ember”	Fiatt	1,873,793	552,902	16,640	1,278,351	25,900
8-14	The United Electric Coal Cos. #9	Cuba	922,207	912,411	6,056		711
8-15	The United Electric Coal Cos. #17	Canton	2,054,951	2,043,731			1,659
8-40*	Fairview Collieries Corp. “Flamingo”	Fairview	83,194	76,346	6,406		242
8-40*	Peabody Coal Co. “Bright Star”	Fairview	367,548	322,258	2,501		42,789
8-43	Thunderbird Collieries Corp. “Sun Spot”	Vermont	775,086	672,586	539		99,882
	Total 7 mines		8,386,551	6,200,049	60,948	1,543,619	567,066
LOCAL MINES							
L-238	Lump Coal Co.	Cuba	189				185
L-239	Walter Richard Mine	Lewistown	1,315				1,315
L-247	Little Coal Co.	Lewistown	355				355
L-255	Morrison Coal Co.	Ipava	360				360
L-257	Jones Coal Co.	Astoria	898				898
L-258	Gibson Coal Co.	Glasford	129				129
	Total 6 mines		3,246				3,242

## GALLATIN

SHIPPING MINE							
L-2	B & W Coal Co. #1	Junction	51,720	204		43,288	8,228
LOCAL MINES							
L-17	Blu Blaz Bloc Coal Co., Inc.	Sparks Hill	2,112				1,687
L-109	Leamington Coal Co.	Carrier Mills	6,087			6,087	
	Total 2 mines		8,199			6,087	1,687

## GREENE

LOCAL MINE							
L-112	Birch Creek Coal Co.	Roodhouse	3,102				3,096

## HENRY

SHIPPING MINE							
S-2	Shuler Coal Co.	Alpha	70,504	66,999			3,415

\* Number of employees, mining machines, motors and animals averaged account different management, same mine.

TABLE 10—Continued

## COUNTY

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting coal				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
Tons consumed at the mine	All coal not sold including waste			Explosives used for blasting overburden	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors					
-----	-----	109	207	610,300	-----	-----	-----	-----	-----	-----	-----	924,861	-----	S-2
-----	-----	174	231	1,613,402	-----	-----	-----	-----	-----	-----	-----	1,384,911	-----	S-7
-----	-----	182	231	796,634	-----	-----	122,600	-----	-----	-----	-----	1,873,793	-----	S-13
1,439	1,590	100	206	545,379	-----	102,850	AN69,300	-----	-----	-----	-----	922,207	-----	S-14
1,316	8,245	202	256	-----	72,900	151,825	AN97,050	-----	-----	-----	-----	2,054,951	-----	S-15
200	-----	72	30	-----	-----	-----	-----	-----	-----	-----	-----	83,194	-----	*S-40
-----	-----	72	159	-----	-----	-----	-----	-----	-----	-----	-----	367,543	-----	*S-40
-----	2,079	63	238	-----	-----	-----	-----	-----	-----	-----	-----	775,086	-----	S-43
2,955	11,914	902	1,553	3,565,715	72,900	254,675	288,950	-----	-----	-----	-----	8,386,551	-----	-----
4	-----	1	50	-----	-----	-----	75	-----	-----	-----	-----	189	-----	L-238
-----	-----	3	116	-----	300	-----	-----	-----	-----	-----	-----	1,315	-----	L-239
-----	-----	3	53	-----	50	-----	50	-----	-----	-----	-----	355	-----	L-247
-----	-----	2	52	-----	200	-----	-----	-----	-----	-----	-----	360	-----	L-255
-----	-----	3	26	-----	-----	-----	-----	-----	-----	-----	-----	898	-----	L-257
-----	-----	1	17	-----	-----	-----	-----	-----	-----	-----	-----	129	-----	L-258
4	-----	13	314	-----	550	-----	125	-----	-----	-----	-----	3,246	-----	-----

8,389,797

## COUNTY

-----	-----	26	247	-----	*2	-----	-----	1	2	51,720	-----	-----	-----	L-2
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	425	4	129	-----	-----	-----	150	1	1	2,112	-----	-----	-----	L-17
-----	-----	3	61	-----	-----	-----	-----	-----	-----	-----	-----	6,087	-----	L-109
-----	425	7	190	-----	-----	-----	150	1	1	2,112	-----	6,087	-----	-----

## COUNTY

6	-----	2	275	3,000	-----	-----	-----	-----	-----	-----	-----	3,102	-----	L-112
---	-------	---	-----	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

## COUNTY

90	-----	38	254	-----	-----	-----	24,050	2	3	70,504	-----	-----	-----	S-2
----	-------	----	-----	-------	-------	-------	--------	---	---	--------	-------	-------	-------	-----

AN—Ammonium Nitrate

\*Airdox machines



## II PRODUCTION—

## JACKSON

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
SHIPPING MINES							
S-1	Truax-Traer Coal Co. #1 "Strip"-----	Elkville-----	1,092,223	1,085,609	-----	-----	331
S-1	Truax-Traer Coal Co. #1 "Slope"-----	Elkville-----	126,298	126,298	-----	-----	-----
L-28	Elk Coal Co.-----	Elkville-----	11,734	11,734	-----	-----	-----
L-65	Farley Bros. Coal Co. "Black Dot #2"-----	DeSoto-----	138,497	138,497	-----	-----	-----
L-67	Fabco, Inc.-----	DeSoto-----	23,023	23,023	-----	-----	-----
	Total 5 mines-----	-----	1,391,775	1,385,161	-----	-----	331
LOCAL MINE							
L-57	Clifford Morgan Coal Co.-----	Ava-----	390	-----	-----	-----	390

## JEFFERSON

SHIPPING MINE							
S-3	Freeman Coal Mining Corp. #3-----	Waltonville-----	2,517,491	2,393,231	4,185	-----	120,075
LOCAL MINE							
L-6	Belle Rive Mining Co. #3-----	Belle Rive-----	1,159	-----	-----	-----	1,159

## KANKAKEE

SHIPPING MINE							
S-1**	Peabody Coal Co. "Northern"-----	South Wilmington-----	827,985	337,286	-----	-----	490,699

## KNOX

SHIPPING MINE							
S-4	Midland Electric Coal Corp. "Mecco"-----	Victoria-----	904,360	891,116	11,891	-----	1,353

\*\* 341,157 Tons mined in Grundy County  
 \*\* 486,828 Tons mined in Will County  
 \*\* Tipple located in Kankakee County



TABLE 10—Continued

## COUNTY

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting coal				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
Tons consumed at the mine	All coal not sold including waste			Explosives used for blasting overburden	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors					
-----	6,283	89	228	4,658,906	-----	-----	57,200	-----	-----	-----	-----	1,092,223	-----	S-1
-----	-----	86	129	-----	-----	-----	-----	-----	-----	126,298	-----	-----	-----	S-1
-----	-----	12	71	-----	-----	-----	-----	2	5	11,734	-----	-----	-----	L-28
-----	-----	17	138	-----	-----	-----	31,000	-----	-----	-----	-----	138,497	-----	L-65
-----	-----	17	21	-----	-----	-----	4,000	-----	-----	-----	-----	23,023	-----	L-67
-----	6,283	221	587	4,658,906	-----	-----	92,200	5	5	138,032	-----	1,253,743	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	2	100	-----	390	-----	-----	-----	-----	-----	-----	390	-----	L-57

## COUNTY

-----	-----	539	225	-----	-----	-----	-----	11	7	2,517,491	-----	-----	-----	S-3
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	3	55	-----	-----	-----	-----	-----	-----	-----	-----	1,159	-----	L-6

## COUNTY

-----	-----	138	251	-----	-----	-----	-----	-----	-----	-----	-----	827,985	-----	S-1
-------	-------	-----	-----	-------	-------	-------	-------	-------	-------	-------	-------	---------	-------	-----

## COUNTY

-----	-----	88	256	-----	-----	-----	-----	-----	-----	-----	-----	904,360	-----	S-4
-------	-------	----	-----	-------	-------	-------	-------	-------	-------	-------	-------	---------	-------	-----

\*Airdox machines

°Continuous mining machines

## II PRODUCTION—

## LOGAN

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINES						
L-1	Logan County Coal Mine, Inc.....	Lincoln.....	21,899.....	.....	.....	.....	21,869

## MACOUPIN

SHIPPING MINE							
S-3	Little Dog Coal Co. ....	Gillespie .....	373,937	291,984	3,459 .....	.....	77,702

## MADISON

SHIPPING MINE							
S-3	The Livingston-Mt. Olive Coal Co. #1 .....	Livingston .....	3,211	1,091	52 .....	.....	1,963
LOCAL MINE							
S-7	Lumaghi Coal Co. #4 .....	Collinsville .....	123,611 .....	.....	.....	.....	122,663

## MENARD

LOCAL MINE							
L-33	New Salem Mining Corp. #1 .....	Petersburg .....	7,350 .....	.....	.....	.....	4,475

## MERCER

SHIPPING MINE							
L-62	Hazel Dell Coal Corp. #1 .....	New Windsor .....	50,189	42,709 .....	.....	.....	7,407
LOCAL MINE							
L-63	Viola Materials, Inc. ....	Viola .....	1,462 .....	.....	.....	.....	1,462

TABLE 10—Continued

## COUNTY

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting coal				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
Tons consumed at the mine	All coal not sold including waste			Explosives used for blasting overburden	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors					
30	-----	27	165	-----	*2	-----	-----	1	2	21,899	-----	-----	-----	L-1

## COUNTY

792	-----	170	169	-----	b2	-----	-----	2	5	373,937	-----	-----	-----	S-3
-----	-------	-----	-----	-------	----	-------	-------	---	---	---------	-------	-------	-------	-----

## COUNTY

25	80	41	21	-----	*1	-----	-----	1	7	3,211	-----	-----	-----	S-3
948	-----	217	38	-----	b4	-----	-----	4	13	123,611	-----	-----	-----	S-7

## COUNTY

150	2,725	21	97	-----	*1	-----	-----	1	2	7,350	-----	-----	-----	L-33
-----	-------	----	----	-------	----	-------	-------	---	---	-------	-------	-------	-------	------

## COUNTY

73	-----	19	199	-----	-----	-----	12,000	2	2	50,189	-----	-----	-----	L-62
-----	-----	2	88	-----	500	-----	-----	-----	-----	-----	-----	1,462	-----	L-63

\*Airdox machines

bArmstrong Coal Breakers

## II PRODUCTION—

## MONTGOMERY

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
SHIPPING MINE							
S-4	Freeman Coal Mining Corp. "Crown"-----	Farmersville-----	2,050,994	1,751,440	-----	-----	299,554
LOCAL MINE							
S-5	Truax-Traer Coal Co. "Hillsboro"-----	Coffeen-----	19,064	-----	-----	-----	D19,064

## PEORIA

SHIPPING MINE							
L-150	Pesbody Coal Co. "Edwards".....	Edwards.....	315,686	128,444	-----	-----	187,093
LOCAL MINES							
L-32	Big Bear Coal Co.....	Peoria.....	1,250	-----	-----	-----	1,250
L-126	Zaborac Coal Co.....	Peoria.....	12,719	-----	-----	-----	12,719
L-146	Sherwood-Templeton Coal Co. "Pioneer".....	Laura.....	126,798	-----	-----	-----	126,568
L-164	The United Electric Coal Cos. "Banner #27".....	Glasford.....	678,478	-----	-----	656,171	9,427
L-167	Laynes Coal Co. #5.....	Brimfield.....	2,369	-----	-----	-----	2,369
	Total 5 mines.....	-----	821,614	-----	-----	656,171	152,333

## PERRY

SHIPPING MINES							
S-14	The United Electric Coal Cos. #11.....	DuQuoin.....	1,909,080	1,745,780	529	-----	153,009
S-33	Truax-Traer Coal Co. #2.....	DuQuoin.....	1,700,246	1,694,931	-----	-----	1,833
S-34	Southwestern Ill. Coal Corp. "Captain".....	Percy.....	442,263	440,329	1,934	-----	-----
	Total 3 mines.....	-----	4,051,589	3,881,040	2,463	-----	154,842

## RANDOLPH

SHIPPING MINES							
S-7	Southwestern Ill. Coal Corp. "Streamline".....	Percy.....	1,382,186	1,314,205	15,084	-----	50,159
S-17	Zeigler Coal & Coke "Spartan".....	Sparta.....	831,885	741,373	-----	-----	90,512
S-18	Eden Mining Co.....	Sparta.....	154,983	154,983	-----	-----	-----
	Total 3 mines.....	-----	2,369,054	2,210,561	15,084	-----	140,671

D—This coal went directly to the Central Illinois Power Plant by Belt.

TABLE 10—Continued

## COUNTY

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting coal				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
Tons consumed at the mine	All coal not sold including waste			Explosives used for blasting overburden	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors					
-----	-----	512	238	-----	*8	-----	-----	8	6	2,050,994	-----	-----	-----	S-4
-----	-----	44	54	-----	-----	-----	-----	*1	2	19,064	-----	-----	-----	S-5

## COUNTY

149	-----	48	244	-----	-----	-----	-----	-----	-----	-----	-----	315,686	-----	L-150
-----	-----	3	64	-----	-----	-----	500	1	1	1,250	-----	-----	-----	L-32
-----	-----	12	143	-----	-----	-----	3,200	3	1	12,719	-----	-----	-----	L-126
230	-----	30	213	-----	-----	-----	-----	-----	-----	-----	-----	126,798	-----	L-146
-----	12,880	66	261	1,224,183	-----	14,968	-----	-----	-----	-----	-----	678,478	-----	L-164
-----	-----	3	127	200	500	-----	-----	-----	-----	-----	-----	2,369	-----	L-167
230	12,880	114	808	1,224,383	500	14,968	3,700	4	2	13,969	-----	807,645	-----	-----

## COUNTY

800	8,962	181	265	4,090,562	-----	169,000	-----	-----	-----	-----	-----	1,909,080	-----	S-14
-----	3,482	145	226	4,216,848	-----	-----	110,750	-----	-----	-----	-----	1,700,246	-----	S-33
-----	-----	62	56	1,012,813	-----	-----	-----	-----	-----	-----	-----	442,263	-----	S-34
800	12,444	388	517	9,320,223	-----	169,000	110,750	-----	-----	-----	-----	4,051,589	-----	-----

## COUNTY

810	1,928	116	260	2,034,843	-----	-----	46,300	-----	-----	-----	-----	1,382,186	-----	S-7
-----	-----	152	225	-----	b6	-----	-----	6	-----	831,885	-----	-----	-----	S-17
-----	-----	27	190	-----	-----	15,685	-----	-----	-----	-----	-----	154,983	-----	S-18
810	1,928	295	675	2,034,843	-----	15,685	46,300	6	-----	831,885	-----	1,537,169	-----	-----

\*Airdox machines

bArmstrong Coal Breakers

cContinuous mining machines

## II PRODUCTION—

## ST. CLAIR

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
SHIPPING MINES							
S-94	Peabody Coal Co. "River King"-----	Freeburg-----	3,463,535	2,907,061	-----	-----	556,474
L-87	Midland Electric Coal Corp. "Green Diamond"-----	Marissa-----	1,121,772	680,510	3,151	-----	410,180
	Total 2 mines-----	-----	4,585,307	3,587,571	3,151	-----	966,654
LOCAL MINES							
S-95	Peabody Coal Co. "Midwest Drift"-----	Millstadt-----	270,943	-----	-----	-----	270,943
L-70	Belle Valley Coal Co. ....	Belleville-----	94,758	-----	-----	-----	94,758
L-73	Shiloh Valley Coal Co. ....	Belleville-----	11,860	-----	-----	-----	11,680
L-90	Peabody Coal Co. "Midwest Strip"-----	Millstadt-----	801,132	-----	-----	-----	801,132
L-91	Morgan Coal Company-----	Millstadt-----	39,596	-----	-----	-----	39,596
	Total 5 mines-----	-----	1,218,289	-----	-----	-----	1,218,109

## SALINE

<b>SHIPPING MINES</b>							
S-1	Sahara Coal Co., Inc. #6 .....	Harrisburg .....	998,517	979,348	7,082	-----	925
S-16	Sahara Coal Co., Inc. #5 .....	Harrisburg .....	603,802	600,205	126	-----	3,249
S-39	Sahara Coal Co., Inc. #16 .....	Harrisburg .....	680,032	675,710	141	-----	3,913
S-51	Youngs Coal Corp. "Walnut Grove" .....	Harrisburg .....	609,656	609,656	-----	-----	-----
L-98	Houston Coal Co. #1 .....	Carrier Mills .....	25,671	25,671	-----	-----	-----
L-114	Marshall Equip. Co. "Mary Ann" .....	Harrisburg .....	180,610	55,000	-----	125,610	-----
L-121	New Gallatin Coal Co. "New Oak Hill #6" .....	Harrisburg .....	100,200	100,200	-----	-----	-----
L-122*	Liberty Coal Co. #2 .....	Cartersville .....	34,510	34,510	-----	-----	-----
L-122*	Storme Mining Co. ....	Marion .....	61,740	61,740	-----	-----	-----
L-123	New Gallatin Coal Co. #1 .....	Harrisburg .....	108,597	108,597	-----	-----	-----
L-124	Shawneetown Coal Corp. #1 .....	Herrin .....	568	568	-----	-----	-----
L-125	New Gallatin Coal Co. #2 .....	Harrisburg .....	21,375	21,375	-----	-----	-----
	Total 11 mines .....	-----	3,425,278	3,272,580	7,349	125,610	8,087
<b>LOCAL MINES</b>							
L-103	J. W. Coal Co., Inc. #1 .....	Herod .....	338,732	-----	-----	338,732	-----
L-116	Herod Mining Corp. #1 .....	Herod .....	48,007	-----	-----	48,007	-----
L-120	Shawnee Coal Co. #1 .....	Stonefort .....	12,254	-----	-----	12,254	-----
	Total 3 mines .....	-----	398,993	-----	-----	398,993	-----

\* Number of employees, mining machines, motors and animals averaged account different management, same mine.

TABLE 10—Continued

## COUNTY

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting coal				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
Tons consumed at the mine	All coal not sold including waste			Explosives used for blasting overburden	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors					
-----	-----	216	277	4,965,913	-----	384,700	-----	-----	-----	-----	-----	3,463,535	-----	S-94
-----	27,931	162	231	-----	*5	-----	-----	3	-----	1,121,772	-----	-----	-----	L-87
-----	27,931	378	508	4,965,913	-----	384,700	-----	3	-----	1,121,772	-----	3,463,535	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	19	266	-----	-----	-----	95,950	1	1	270,943	-----	-----	-----	S-95
-----	-----	40	199	-----	-----	-----	-----	1	4	94,758	-----	-----	-----	L-70
180	-----	12	61	-----	*2	-----	5,000	1	1	11,860	-----	-----	1	L-73
-----	-----	72	268	1,662,123	-----	-----	45,000	-----	-----	-----	-----	801,132	-----	L-90
-----	-----	28	65	-----	-----	-----	-----	-----	-----	-----	-----	39,596	-----	L-91
180	-----	171	859	1,662,123	-----	-----	145,950	3	6	377,561	-----	840,728	1	-----

## COUNTY

-----	11,162	165	213	4,349,970	-----	-----	32,500	-----	-----	-----	-----	998,517	-----	S-1
-----	222	189	207	-----	*1	-----	-----	3	9	603,802	-----	-----	-----	S-16
268	-----	209	217	-----	*4	-----	-----	4	8	680,032	-----	-----	-----	S-39
-----	-----	90	338	6,208,238	-----	-----	-----	-----	-----	-----	-----	609,656	-----	S-51
-----	-----	3	270	26,255	-----	1,000	-----	-----	-----	-----	-----	25,671	-----	L-98
-----	-----	18	175	-----	-----	10,000	-----	-----	-----	-----	-----	180,610	-----	L-114
-----	-----	16	108	-----	-----	5,000	-----	-----	-----	-----	-----	100,200	-----	L-121
-----	-----	15	80	150,000	-----	-----	-----	-----	-----	-----	-----	34,510	-----	*L-122
-----	-----	20	71	356,800	-----	-----	-----	-----	-----	-----	-----	61,740	-----	*L-122
-----	-----	26	105	-----	-----	150,000	-----	-----	-----	-----	-----	108,597	-----	L-123
-----	-----	6	10	-----	-----	-----	-----	400	-----	568	-----	-----	-----	L-124
-----	-----	21	52	-----	-----	-----	-----	1	2	21,375	-----	-----	-----	L-125
268	11,384	761	1,846	11,091,263	-----	166,000	32,900	7	19	1,305,777	-----	2,119,501	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	28	312	699,788	-----	-----	-----	-----	-----	-----	-----	338,732	-----	L-103
-----	-----	10	207	207,640	-----	-----	-----	-----	-----	-----	-----	48,007	-----	L-116
-----	-----	2	158	950	-----	-----	-----	-----	-----	-----	-----	12,254	-----	L-120
-----	-----	40	677	908,378	-----	-----	-----	-----	-----	-----	-----	398,993	-----	-----

\*Airdox machines

cContinuous mining machines

## II PRODUCTION—

## SANGAMON

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINE						
L-7	Eddy Coal Co.....	Cantrall.....	70,244				70,244

## SCHUYLER

SHIPPING MINE							
S-4	Peabody Coal Co. "Key".....	Rushville.....	566,885	2,325	1,475	525,350	37,735

## STARK

SHIPPING MINE							
S-1	Stonefort Coal Mining Co., Inc. "Allendale".....	Wyoming.....	444,795	436,160	8,635	-----	-----

## VERMILION

SHIPPING MINES							
S-61	Fairview Collieries Corp. "Harmattan".....	Danville.....	836,881	494,135	3,886	-----	335,672
S-63	The United Electric Coal Cos. "Mary Moore #25".....	Danville.....	229,220	226,580	-----	-----	-----
L-220	V-Day Coal Company.....	Danville.....	39,440	31,189	-----	-----	8,251
	Total 3 mines.....	-----	1,105,541	751,904	3,886	-----	343,923
LOCAL MINES							
L-215	Deep Valley Coal Co.....	Danville.....	3,775	-----	-----	-----	3,775
L-217	Blue Lake Coal Co.....	Catlin.....	7,193	-----	-----	-----	7,193
L-236	Juzaitis Coal Co.....	Danville.....	147	-----	-----	-----	147
	Total 3 mines.....	-----	11,115	-----	-----	-----	11,115

## WABASH

LOCAL MINE							
L-10	Allendale Coal Co.....	Allendale.....	1,103	-----	-----	-----	1,103



TABLE 10—Continued

## COUNTY

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting Coal				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
Tons consumed at the mine	All coal not sold including waste			Explosives used for blasting overburden	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors					
		57	107		a2			1	3	70,244				L-7

## COUNTY

		50	206	1,860,900		70,000						566,885		S-4
--	--	----	-----	-----------	--	--------	--	--	--	--	--	---------	--	-----

## COUNTY

		71	162	96								444,795		S-1
--	--	----	-----	----	--	--	--	--	--	--	--	---------	--	-----

## COUNTY

3,133	55	102	207	70,100			67,900					836,881		S-61
	2,640	30	119			17,400						229,220		S-63
		23	147		a1			1	2	39,440				L-220
3,133	2,695	155	473	70,100		17,400	67,900		2	39,440		1,066,101		
		9	98		1,150			2	1	3,775				L-215
		6	114		1,900			100	1	7,193				L-217
		1	71					50	3			147		L-236
		16	283		3,050			150	3	4	10,968		147	

## COUNTY

		3	80									1,103		L-10
--	--	---	----	--	--	--	--	--	--	--	--	-------	--	------

\*Airdox machines

## II PRODUCTION—

## WASHINGTON

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINE						
L-2	Venedy Coal Co.....	Venedy.....	28,295	-----	-----	-----	28,005

## WILLIAMSON

SHIPPING MINES							
S-4	Thunderbird Collieries Corp. "Delta".....	Marion.....	996,762	992,529	854	-----	288
S-19	Peabody Coal Co. "Utility".....	Marion.....	320,665	320,533	-----	-----	108
S-83	Bell & Zoller Coal Co. #4.....	Johnston City.....	1,097,177	1,042,237	886	-----	49,404
S-84	Blue Bird Coal Co. "Turner".....	Harrisburg.....	159,424	126,449	-----	-----	32,975
S-88	Bell & Zoller Coal Co. #3.....	Zeigler.....	928,352	834,116	15,202	-----	79,034
S-92	Forsyth-Energy Coal Co.....	Herrin.....	474,592	392,938	3,897	-----	77,757
S-94	Thunderbird Collieries "Carmac".....	Stonefort.....	196,965	195,910	-----	-----	1,055
S-99	Freeman Coal Mining Corp. #4.....	Marion.....	1,080,813	1,068,022	3,037	-----	9,754
S-100	Stonefort Coal Mining Corp. "Will Scarlet".....	Stonefort.....	797,511	797,511	-----	-----	-----
S-101	Big Muddy Coal Co.....	DeSoto.....	12,902	12,902	-----	-----	-----
L-177	Parton Coal Co.....	Marion.....	49,884	-----	14,800	-----	35,084
L-245*	Blue Blaze Coal Co.....	Cartersville.....	12,055	6,050	-----	-----	5,985
L-245*	Basin Cream Coal Co., Inc. "El Ben".....	Herrin.....	3,324	1,752	-----	-----	1,357
L-248	Morse Coal Co.....	Carrier Mills.....	18,528	18,528	-----	-----	-----
L-249	Polinski Mines "Dog Walk".....	Marion.....	10,000	10,000	-----	-----	-----
L-250	Liberty Coal Co. #3.....	Cartersville.....	33,874	33,874	-----	-----	-----
L-251	Wenzel Bros. Coal Co.....	Marion.....	2,300	2,300	-----	-----	-----
Total 16 mines.....			6,195,128	5,855,651	38,676	-----	292,801
LOCAL MINES							
L-47	Barbara Kay Coal Co.....	Marion.....	102,558	-----	-----	-----	102,558
L-178	Tregoning Coal Co.....	DuQuoin.....	331	-----	-----	-----	331
L-190	Black Crystal Coal Co.....	Marion.....	8,886	-----	-----	-----	8,886
L-195	Harrisburg Coal Co.....	Marion.....	67,002	-----	-----	-----	67,002
Total 4 mines.....			178,777	-----	-----	-----	178,777

\* Number of employees, mining machines, motors, and animals averaged account. Different management, same mine.

TABLE 10—Continued

## COUNTY

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting coal				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
Tons consumed at the mine	All coal not sold including waste			Explosives used for blasting overburden	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors					
290	-----	19	202	-----	-----	-----	4,750	1	2	28,295	-----	-----	-----	L-2

## COUNTY

2,432	659	105	259	3,202,082	-----	-----	4,300	-----	-----	-----	-----	996,762	-----	S-4
24	-----	39	211	415,600	-----	20,045	-----	-----	-----	-----	-----	320,665	-----	S-19
4,650	-----	217	232	-----	-----	-----	-----	e5	-----	1,097,177	-----	-----	-----	S-83
-----	-----	40	231	-----	a2	-----	-----	2	3	159,424	-----	-----	-----	S-84
-----	-----	267	212	-----	a6	-----	-----	4	-----	928,352	-----	-----	-----	S-88
-----	-----	48	210	1,122,360	-----	-----	-----	4	-----	-----	-----	474,592	-----	S-92
-----	-----	99	145	-----	a3	-----	-----	4	-----	196,965	-----	-----	-----	S-94
-----	-----	269	211	-----	b6	-----	-----	4	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	e1	13	1,080,813	-----	-----	-----	S-99
-----	-----	115	234	2,305,524	-----	-----	-----	-----	-----	-----	-----	797,511	-----	S-100
-----	-----	17	13	-----	-----	-----	1,850	-----	-----	-----	-----	12,902	-----	S-101
-----	-----	25	192	-----	a1	-----	-----	1	2	49,884	-----	-----	-----	L-177
20	-----	16	42	-----	a1	-----	-----	1	2	12,055	-----	-----	-----	L-245
5	210	19	18	-----	a1	-----	-----	1	2	3,324	-----	-----	-----	L-245
-----	-----	3	105	-----	-----	1,000	-----	-----	-----	-----	-----	18,528	-----	L-245
-----	-----	5	146	4,000	-----	-----	-----	-----	-----	-----	-----	10,000	-----	L-249
-----	-----	14	147	76,000	-----	-----	-----	-----	-----	-----	-----	33,874	-----	L-250
-----	-----	7	30	1,000	-----	-----	-----	-----	-----	-----	-----	2,300	-----	L-251
7,131	869	1,288	2,638	7,126,566	-----	21,045	6,150	16	20	3,527,994	-----	2,667,134	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	29	223	-----	a1	-----	-----	1	3	102,558	-----	-----	-----	L-47
-----	-----	3	74	-----	-----	-----	-----	1	-----	331	-----	-----	-----	L-178
-----	-----	22	84	-----	a1	-----	-----	1	1	8,886	-----	-----	-----	L-190
-----	-----	25	200	-----	b1	-----	-----	1	2	67,002	-----	-----	-----	L-195
-----	-----	79	590	-----	-----	-----	-----	4	6	178,777	-----	-----	-----	4

\*Airdox machines

<sup>b</sup>Armstrong Coal Breakers<sup>c</sup>Continuous mining machines

## II PRODUCTION

## RECAPITULATION

	Disposition of output—tons				
	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
Total Shipping Mines—68.....	51,888,467	45,103,678	235,199	2,237,867	4,208,000
Total Local Mines—40.....	2,946,021			1,061,251	1,866,864
Total All Mines—108.....	54,834,488	45,103,678	235,199	3,299,118	6,074,864

TABLE 10—Concluded

## RECAPITULATION

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting coal				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground
Tons consumed at the mine	All coal not sold including waste			Explosives used for blasting overburden	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors				
27,951 1,876	75,772 16,030	8,225 854	12,549 5,163	45,031,203 3,821,444	72,900 4,990	1,098,505 14,968	681,200 154,825	68 23	97 43	24,024,501 853,850	----- -----	27,863,966 2,092,171	0 5
29,827	91,802	9,079	17,712	48,852,647	77,890	1,113,473	836,025	91	140	24,878,351	-----	29,956,137	5

22 Mines using 73 Airdox machines

5 Mines using 19 Armstrong Coal Breakers

8 Mines using 45 Continuous mining machines

<sup>a</sup>Airdox machines<sup>b</sup>Armstrong Coal Breakers<sup>c</sup>Continuous mining machines

\* Number of employees, mining machines, motors and animals averaged  
account different management same mine.

II PRODUCTION—TABLE 11—RAILROADS HANDLING COAL—TONS SOLD TO RAILROADS SERVING MINES—TONS SOLD TO RAILROADS NOT SERVING MINES—1964

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Tons to locomotives at chute	Total tons handled by railroads
<b>BUREAU COUNTY</b>						
Midland Electric Coal Corp. #1	C. R. I. & P.	221,238	2,893			224,131
<b>CHRISTIAN COUNTY</b>						
Peabody Coal Company #10	C. & I. M.	5,273,834	7,484			5,281,318
<b>DOUGLAS COUNTY</b>						
Moffat Coal Co. "Murdock"	B. & O.	400,038				400,038
<b>FRANKLIN COUNTY</b>						
Old Ben Coal Corp. #9	C. B. & Q.	687,982	10,502			698,484
	I. C.	346,475	3,483			349,958
	M. P.	267,905				267,905
Old Ben Coal Corp. #21	C. & E. I.	224,956	156			225,112
	C. B. & Q.	1,270,931	22,790			1,293,721
	I. C.	776,063	53			776,116
	M. P.	224,342				224,342
Freeman Coal Mining Corp. #5	C. & E. I.	581,207	52			581,259
	C. B. & Q.	369,046	24,378			393,424
	C. & E. I.	288,201				288,201
	I. C.	569,775	2,154			571,929
	M. P.	114,179				114,179
Total		5,721,062	63,568			5,784,630
<b>FULTON COUNTY</b>						
Little Sister Coal Corp.	C. B. & Q.	263,642	68			263,710
Midland Electric Coal Corp. "Middlegrove"	C. & N. W.	1,384,911				1,384,911
Truax-Traer Coal Co. "Red Ember"	C. B. & Q.	552,902	16,640			569,542
The United Electric Coal Cos. #9	C. B. & Q.	370,104	6,056			376,160
	T. P. & W.	542,307				542,307
The United Electric Coal Cos. #17	C. B. & Q.	2,826				2,826
	U. E.	2,040,905				2,040,905
Fairview Collieries Corp. "Flamingo"	C. B. & Q.	32,108	996			33,101
	C. & N. W.	44,241	5,410			49,651
Peabody Coal Co. "Bright Star"	C. & N. W.	322,258	2,501			324,759
Thunderbird Collieries Corp. "Sun Spot"	C. B. & Q.	672,586	539			673,125
Total		6,228,787	32,210			6,260,997
<b>GALLATIN COUNTY</b>						
B & W Coal Company #1				204		204
<b>HENRY COUNTY</b>						
Shuler Coal Company	C. B. & Q.	66,999				66,999
<b>JACKSON COUNTY</b>						
Truax-Traer Coal Co. #1 (Strip)	I. C.	649,114				649,114
	M. P.	436,495				436,495
Truax-Traer Coal Co. #1 (Slope)	I. C.	126,298				126,298
Elk Coal Company #1	I. C.	11,734				11,734
Farley Bros. Coal Co. "Black Dot #2"	I. C.	138,497				138,497
Fabco, Inc.	I. C.	23,023				23,023
Total		1,385,161				1,385,161
<b>JEFFERSON COUNTY</b>						
Freeman Coal Mining Corp. #3	C. B. & Q.	932,780	3,839			936,619
	I. C.	1,157,143	346			1,157,489
	M. P.	303,308				303,308
Total		2,393,231	4,185			2,397,416

II PRODUCTION—TABLE 11—Continued

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Tons to locomotives at chute	Total tons handled by railroads
<b>KANKAKEE COUNTY</b>						
Peabody Coal Co. "Northern Ill."-----	A. T. & S. F.	129,903	-----	-----	-----	129,903
	G. M. & O.	207,383	-----	-----	-----	207,383
Total.....		337,286	-----	-----	-----	337,286
<b>KNOX COUNTY</b>						
Midland Electric Coal Corp. "Mecco"-----	C. R. I. & P.	891,116	11,891	-----	-----	903,007
<b>MACOUPIN COUNTY</b>						
Little Dog Coal Company-----	Illinois Terminal	291,984	26	-----	-----	292,010
	Term. Assn. of St. L.	-----	3,433	-----	-----	3,433
Total.....		291,984	3,459	-----	-----	295,443
<b>MADISON COUNTY</b>						
The Livingston-Mt. Olive Coal Co. #1.....	N. Y. C.	880	-----	-----	-----	880
	C. & E. I.	211	-----	-----	-----	211
	Belt.....	-----	-----	52	-----	52
Total.....		1,091	-----	52	-----	1,143
<b>MERCER COUNTY</b>						
Hazel Dell Corp. #1.....	C. B. & Q.	42,709	-----	-----	-----	42,709
<b>MONTGOMERY COUNTY</b>						
Freeman Coal Mining Corp. "Crown"-----	I. C.	1,751,440	-----	-----	-----	1,751,440
<b>PEORIA COUNTY</b>						
Peabody Coal Co. "Edwards"-----	C. B. & Q.	-----	-----	128,444	-----	128,444
<b>PERRY COUNTY</b>						
The United Electric Coal Cos. #11.....	I. C.	715,770	-----	-----	-----	715,770
	M. P.	1,030,010	529	-----	-----	1,030,539
Truax-Traer Coal Co. #2.....	I. C.	698,987	-----	-----	-----	698,987
	M. P.	995,944	-----	-----	-----	995,944
Southwestern Ill. Coal Corp. "Captain"-----	G. M. & O.	440,329	1,934	-----	-----	442,263
Total.....		3,881,040	2,463	-----	-----	3,883,503
<b>RANDOLPH COUNTY</b>						
Southwestern Ill. Coal Corp.						
"Streamline"-----	G. M. & O.	845,370	14,380	-----	-----	859,750
	M. P.	468,835	704	-----	-----	469,539
Zeigler Coal & Coke "Spartan"-----	M. I.	741,373	-----	-----	-----	741,373
Eden Mining Corp.-----	G. M. & O.	154,983	-----	-----	-----	154,983
Total.....		2,210,561	15,084	-----	-----	2,225,645
<b>ST. CLAIR COUNTY</b>						
Peabody Coal Co. "River King"-----	I. C.	2,907,061	-----	-----	-----	2,907,061
Midland Electric Coal Corp.						
"Green Diamond"-----	I. C.	680,510	3,151	-----	-----	683,661
Total.....		3,587,571	3,151	-----	-----	3,590,722

II PRODUCTION—TABLE 11—Concluded

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Tons to locomotives at chute	Total tons handled by railroads
<b>SALINE COUNTY</b>						
Sahara Coal Company #6.....	C. C. C. & St. L.....	979,348	7,082	-----	-----	986,430
Sahara Coal Company #5.....	C. C. C. & St. L.....	600,205	126	-----	-----	600,331
Sahara Coal Company #16.....	C. C. C. & St. L.....	675,710	141	-----	-----	675,851
Young's Coal Corp. "Walnut Grove".....	N. Y. C.....	609,656	-----	-----	-----	609,656
Houston Coal Co. #1.....	N. Y. C.....	-----	-----	25,671	-----	25,671
Marshall Equip. Co. "Mary Ann".....	N. Y. C.....	55,000	-----	-----	-----	55,000
New Gallatin Coal Co. #6.....	N. Y. C.....	100,200	-----	-----	-----	100,200
Liberty Coal Co. #2.....	N. Y. C.....	34,510	-----	-----	-----	34,510
Storme Mining Company.....	N. Y. C.....	61,740	-----	-----	-----	61,740
New Gallatin Coal Co. #1.....	N. Y. C.....	108,597	-----	-----	-----	108,597
Shawneetown Coal Corp. #1.....	N. Y. C.....	568	-----	-----	-----	568
New Gallatin Coal Co. #2.....	N. Y. C.....	21,375	-----	-----	-----	21,375
Total.....	-----	3,246,909	7,349	25,671	-----	3,279,929
<b>SCHUYLER COUNTY</b>						
Peabody Coal Company "Key".....	C. B. & Q.....	2,325	1,475	-----	-----	3,800
<b>STARK COUNTY</b>						
Stonefort Coal Mining Co., Inc.....	C. B. & Q.....	201,506	2,652	-----	-----	204,158
-----	C. & N. W. Belt.....	234,654	5,931	-----	-----	240,585
-----	-----	-----	-----	52	-----	52
Total.....	-----	436,160	8,583	52	-----	444,795
<b>VERMILION COUNTY</b>						
Fairview Collieries Corp. "Harmattan".....	N. Y. C.....	494,135	-----	-----	-----	494,135
-----	N. & W.....	-----	-----	3,886	-----	3,886
The United Electric Coal Co. #25.....	C. & E. I.....	226,580	-----	-----	-----	226,580
V-Day Coal Company.....	N. Y. C.....	31,189	-----	-----	-----	31,189
Total.....	-----	751,904	-----	3,886	-----	755,790
<b>WILLIAMSON COUNTY</b>						
Thunderbird Collieries Corp. "Delta".....	I. C.....	382,124	854	-----	-----	382,978
-----	N. Y. C.....	610,405	-----	-----	-----	610,405
Peabody Coal Co. "Utility".....	M. P.....	102,332	-----	-----	-----	102,332
-----	C. B. & Q.....	218,201	-----	-----	-----	218,201
Bell & Zoller Coal Co. #4.....	C. & E. I.....	460,555	147	-----	-----	460,702
-----	I. C.....	205,191	106	-----	-----	205,297
-----	C. B. & Q.....	200,357	-----	633	-----	200,990
-----	M. P.....	176,134	-----	-----	-----	176,134
Blue Bird Coal Company.....	N. Y. C.....	126,449	-----	-----	-----	126,449
Bell & Zoller Coal Co. #3.....	I. C.....	431,342	5,624	-----	-----	436,966
-----	C. B. & Q.....	326,130	9,578	-----	-----	335,708
-----	M. P.....	76,644	-----	-----	-----	76,644
Forsyth-Energy Coal Co.....	C. B. & Q.....	170,297	3,897	-----	-----	174,194
-----	I. C.....	218,768	-----	-----	-----	218,768
-----	M. P.....	3,873	-----	-----	-----	3,873
Thunderbird Collieries Corp. "Carmac".....	I. C.....	195,910	-----	-----	-----	195,910
Freeman Coal Mining Corp. #4.....	I. C.....	570,946	2,926	-----	-----	573,872
-----	C. & E. I.....	418,282	111	-----	-----	418,393
-----	M. P.....	78,794	-----	-----	-----	78,794
Stonefort Coal Mining Co. "Will Scarlet".....	N. Y. C.....	797,511	-----	-----	-----	797,511
Big Muddy Coal Co.....	I. C.....	12,902	-----	-----	-----	12,902
Parton Coal Company #2.....	C. & E. I.....	-----	14,800	-----	-----	14,800
Basin Cream Coal Co., Inc. #1.....	I. C.....	1,752	-----	-----	-----	1,752
Blue Blaze Coal Co. #2.....	C. B. & Q.....	-----	-----	6,050	-----	6,050
Morse Coal Company.....	N. Y. C.....	18,528	-----	-----	-----	18,528
Polinski Mines "Dogwalk".....	C. & E. I.....	10,000	-----	-----	-----	10,000
Liberty Coal Company #3.....	I. C.....	33,874	-----	-----	-----	33,874
Wenzel Bros. Coal Co. #1.....	C. & E. I.....	2,300	-----	-----	-----	2,300
Total.....	-----	5,849,601	38,043	6,683	-----	5,894,327
GRAND TOTAL.....	-----	44,972,047	201,838	164,992	-----	45,338,877



## II PRODUCTION—TABLE 12—SPECIAL PREPARATION PLANTS

Name of operator	Address	Type and make of installation	Tonnage prepared or capacity of plant
Barbara Kay Coal Co.	Marion	Deister Table	102,558
Belle Valley Coal Co.	Belleville	Wemco Heavy Media	94,758
Bell & Zoller Coal Co. #3	Zeigler	Roberts & Schaefer	928,352
Bell & Zoller Coal Co. #4	Johnston City	McNally-Pittsburg	1,097,177
Blue Bird Coal Co. "Turner"	Harrisburg	Deister Tables	159,424
Eddy Coal Co.	Cantrall	Air Washer	70,244
Elk Coal Co.	Elkville	Wemco Heavy Media	11,734
Fairview Collieries Corp.	Fairview	Mechanical Washing	83,194
Fairview Collieries Corp.	Danville	Mechanical Washing	836,881
Forsyth-Energy Coal Co.	Herrin	McNally-Pittsburg	474,592
Freeman Coal Mining Corp. "Crown"	Farmersville	Roberts & Schaefer	2,050,994
Freeman Coal Mining Corp. #3	Waltonville	Deduster, Dry Cleaner, Heavy Media	2,517,491
Freeman Coal Mining Corp. #4	Marion	Roberts & Schaefer	1,080,813
Freeman Coal Mining Corp. #5	West Frankfort	Heavy Media & Deister Tables	1,367,733
Harrisburg Coal Co.	Marion	Deister Tables	67,002
Little Dog Coal Co.	Gillespie	Jeffrey Washer	373,937
Little Sister Coal Corp.	St. David	Link-Belt Simon-Carves	924,861
Livingston-Mt. Olive Coal Co.	Livingston	Wemco Heavy Media	3,211
Lumaghi Coal Co. #4	Collinsville	Jeffrey Baum Jig	123,611
Midland Electric Coal Corp. #1	Atkinson	McNally Norton Mogul	258,932
Midland Electric Coal Corp. "Green Diamond"	Marissa	McNally-Pittsburg	1,121,772
Midland Electric Coal Corp. "Middle Grove"	Farmington	Link-Belt & McNally-Pittsburg	1,384,911
Midland Electric Coal Corp. "Mecco"	Victoria	McNally	904,360
Moffat Coal Co.	Murdock	Jeffrey #200	581,246
New Gallatin Coal Co. #2	Harrisburg	Roberts & Schaefer	21,375
Old Ben Coal Corp. #9	West Frankfort	McNally-Pittsburg Hydro	1,665,086
Old Ben Coal Corp. #21	Sesser	Mogul Jig, Super Air Flow	2,827,143
Parton Coal Co. #2	Marion	Deister Table	49,884
Peabody Coal Co. #10	Pawnee	Jig Washer	2,555,031
Peabody Coal Co. "Bright Star"	Fairview	McNally-Pittsburg	367,548
Peabody Coal Co. "Edwards"	Edwards	McNally-Pittsburg	315,686
Peabody Coal Co. "Strip"	Millstadt	Jeffrey Jig	801,132
Peabody Coal Co. "Drift"	Millstadt	Jeffrey Jig	270,943
Peabody Coal Co. "Key"	Rushville	McNally Jig	566,885
Peabody Coal Co. "Northern"	So. Wilmington	McNally-Pittsburg	827,985
Peabody Coal Co. "River King"	Freeburg	McNally-Pittsburg	3,463,535
Peabody Coal Co. "Utility"	Marion	Heavy Media Washer	320,665
Sahara Coal Co., Inc. #5	Harrisburg	Central Washing Plant	603,802
Sahara Coal Co., Inc. #6	Harrisburg	Central Washing Plant	998,517
Sahara Coal Co., Inc. #16	Harrisburg	Central Washing Plant	680,032
Sherwood-Templeton Coal Co.	Laura	O. R. C. Washboxes	126,798
Shuler Coal Co.	Alpha	Chem-Jet Dust Control System	70,504
Southwestern Ill. Coal Corp. "Captain"	Percy	McNally-Pittsburg	442,263
Southwestern Ill. Coal Corp. "Streamline"	Percy	McNally Washery	1,382,186
Stonefort Coal Mining Co., Inc.	Wyoming	Jig Type	444,795
Stonefort Coal Mining Co.	Stonefort	Link-Belt Baum Type Jigs	797,511
Thunderbird Collieries "Carmac"	Stonefort	Mechanical Washing Plant	196,965
Thunderbird Collieries Corp. "Delta"	Marion	Mechanical Washing Plant	996,762
Thunderbird Collieries Corp. "Sun Spot"	Vermont	Mechanical Washing Plant	775,086
Triple S Mines, Inc.	Augusta	Pittsburg-McNally	28,109
Truax-Traer Coal Co. "Slope" #2	Elkville	McNally-Pittsburg	36,639
Truax-Traer Coal Co. #2 "Strip"	DuQuoin	McNally-Pittsburg	1,700,246
Truax-Traer Coal Co. #1 "Strip"	Elkville	McNally-Pittsburg	1,092,223
Truax-Traer Coal Co. "Red Ember"	Fiatt	McNally-Pittsburg	1,873,793
The United Electric Coal Cos. #9	Cuba	McNally-Norton	922,207
The United Electric Coal Cos. #11	DuQuoin	Koppers Rheolauger	1,908,080
The United Electric Coal Cos. #17	Canton	Neldeo Heavy Media	1,299,695
The United Electric Coal Cos. #27	Glasford	Roberts & Schaefer	678,478
V-Day Coal Company	Danville	Belpap Roberts-Schaefer Calcium Chloride	39,440
Youngs Coal Corporation	Harrisburg	McNally-Pittsburg	609,656
Zeigler Coal & Coke	Sparta	McNally-Pittsburg	831,885

## II PRODUCTION—TABLE 13—PHYSICAL AND MECH

Mine index number	County, name of operator and mines	Post office address of mine	Tons of coal produced in 1964	Number of seam
BUREAU COUNTY				
S-11	Midland Electric Coal Corp. #1.....	Atkinson.....	258,932	6
CHRISTIAN COUNTY				
S-8	Peabody Coal Co. #10.....	Pawnee.....	5,451,667	6
DOUGLAS COUNTY				
S-1	Moffat Coal Co., "Murdock".....	Murdock.....	581,246	6
FRANKLIN COUNTY				
S-20	Old Ben Coal Corp. #9.....	West Frankfort...	1,665,086	6
S-23	Old Ben Coal Corp. #21.....	Sesser.....	2,875,793	6
S-24	Freeman Coal Mining Corp. #5.....	West Frankfort...	1,367,733	6
FULTON COUNTY				
S-2	Little Sister Coal Corp. ....	St. David.....	924,861	5
S-7	Midland Electric Coal Corp., "Middlegrove".....	Farmington.....	1,384,911	5&6
S-13	Truax-Traer Coal Co., "Red Ember".....	Fiatt.....	1,873,793	5
S-14	United Electric Coal Cos. #9.....	Cuba.....	922,207	5
S-15	United Electric Coal Cos. "Buckheart #17".....	Canton.....	2,054,951	5
S-40	Fairview Collieries "Flamingo" & Peabody Coal Co. "Bright Star".....	Fairview.....	450,742	6
S-43	Thunderbird Collieries Corp., "Sun Spot".....	Vermont.....	775,086	2
GALLATIN COUNTY				
L-2	B & W Coal Company #1.....	Junction.....	51,720	5
HENRY COUNTY				
S-2	Shuler Coal Company.....	Alpha.....	70,504	1
JACKSON COUNTY				
S-1	Truax-Traer Coal Co. #1 "Strip".....	Elkville.....	1,092,223	6
S-1	Truax-Traer Coal Co. #1 "Slope".....	Elkville.....	126,298	6
L-28	Elk Coal Company #1.....	Elkville.....	11,734	6
L-65	Farley Bros. Coal Co., "Black Dot #2".....	DeSoto.....	138,497	5
L-67	Fabco, Inc. ....	DeSoto.....	23,023	5
JEFFERSON COUNTY				
S-3	Freeman Coal Mining Corp. #3.....	Waltonville.....	2,517,491	6
KANKAKEE COUNTY				
S-1	Peabody Coal Co., "Northern".....	So. Wilmington...	827,985	2&7
KNOX COUNTY				
S-4	Midland Electric Coal Corp., "Mecco".....	Victoria.....	904,360	6
MACOUPIN COUNTY				
S-3	Little Dog Coal Co. ....	Gillespie.....	373,937	6

## ANICAL CHARACTERISTICS OF SHIPPING MINES—1964

Thick- ness of seam in feet	Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Mining	Haulage	Hoisting	Loading	Open or closed lights	Total tons of coal produced since mine opened	Year mine opened
				Hand, machine or both	Mechan- ical mule or both	Steam or electric	Hand, machine or both			
4'	Strip	68'							19,310,725	1929
7'2"	Slope	340'	P & R	Machine	Belt	Electric	Machine	Closed	48,150,396	1952
7'	Shaft	207'	P & R	Machine	Motor	Electric	Machine	Closed	5,970,846	1946
8'8"	Shaft	482'	Panel	Machine	Belt & Motor	Electric	Machine	Closed	37,499,671	1912
8'4 1/2"	Shaft	656'	Panel	Machine	Belt	Electric	Machine	Closed	11,125,661	1960
9'1"	Shaft	612'	P & R	Machine	Motor, Belt, & Shuttle Car	Electric	Machine	Closed	3,909,194	1960
4'3"	Strip	48' to 90'							18,903,720	1944
3'10" & 4'	Strip	75' & 32'							21,651,672	1933
4'	Strip	25' to 80'							35,201,760	1935
4'8"	Strip	73'							26,892,374	1924
4'10"	Strip	56'							27,404,663	1937
3'6"	Strip	40'							14,743,946	1942
2'4"	Strip	50'							1,364,361	1962
4'6"	Shaft	125'	P & R	Machine	Motor	Electric	Machine	Closed	1,194,118	1930
4'6"	Shaft	267'	P & R	Machine	Motor	Electric	Machine	Closed	2,903,019	1923
6'4"	Strip	70'							21,305,783	1929
6'	Slope	90' to 130'	P & R	Machine	Belt & Shuttle Car	Belt Electric	Machine	Closed	11,404,012	1941
7'6"	Shaft	145'	P & R	Machine	Motor	Electric	Machine	Closed	1,550,200	1936
3'8"	Strip	50'							299,213	1957
3'8"	Strip	53'							23,023	1964
9'	Slope	800'	P & R	Machine	Belt Con- veyor	Electric Belt Con- veyor	Machine	Closed	34,642,666	1951
3'	Strip	64'							11,013,375	1945
4'	Strip	20' to 60'							5,666,609	1956
7'6"	Shaft	347'	P & R	Machine	Motor	Electric	Machine	Closed	11,586,833	1918

## II PRODUCTION—

Mine index number	County, name of operator and mines	Post office address of mine	Tons of coal produced in 1964	Number of seam
	MADISON COUNTY			
Z-3	Livingston-Mt. Olive Coal Co. #1.....	Livingston.....	3,211	6
	MERCER COUNTY			
L-62	Hazel Dell Coal Corp.....	New Windsor.....	50,189	1
	MONTGOMERY COUNTY			
S-4	Freeman Coal Mining Corp. "Crown".....	Farmersville.....	2,050,994	6
	PEORIA COUNTY			
L-150	Peabody Coal Co., "Edwards".....	Edwards.....	315,686	6
	PERRY COUNTY			
S-14	United Electric Coal Cos., "Fidelity #11".....	DuQuoin.....	1,909,080	6
S-33	Truax-Traer Coal Co. #2.....	DuQuoin.....	1,700,246	6
S-34	Southwestern Ill. Coal Corp., "Captain".....	Percy.....	442,263	6
	RANDOLPH COUNTY			
S-7	Southwestern Ill. Coal Corp., "Streamline".....	Percy.....	1,382,186	6
S-17	Zeigler Coal & Coke Co., "Spartan".....	Sparta.....	831,885	6
S-18	Eden Mining Corp.....	Sparta.....	154,983	6
	ST. CLAIR COUNTY			
S-94	Peabody Coal Co., "River King".....	Freeburg.....	3,463,535	6
L-87	Midland Electric Coal Corp., "Green Diamond".....	Marissa.....	1,121,772	6
	SALINE COUNTY			
S-1	Sahara Coal Co., Inc. #6.....	Harrisburg.....	998,517	6
S-16	Sahara Coal Co., Inc. #5.....	Harrisburg.....	603,802	5
S-39	Sahara Coal Co., Inc. #16.....	Harrisburg.....	680,032	5
S-51	Youngs Coal Corp., "Walnut Grove".....	Harrisburg.....	609,656	2&3
L-98	Houston Coal Co. #1.....	Carrier Mills.....	25,671	6
L-114	Marshall Equip. Co., "Mary Ann".....	Harrisburg.....	180,610	5
L-121	New Gallatin Coal Co., "New Oak Hill #6".....	Harrisburg.....	100,200	5
L-122	Liberty Coal Co. #2 & Storme Mining Co.....	Marion.....	96,250	6
L-123	New Gallatin Coal Co. #1.....	Harrisburg.....	108,597	6
L-124	Shawneetown Coal Corp. #1.....	Herrin.....	568	2
L-125	New Gallatin Coal Co. #2.....	Harrisburg.....	21,375	6
	SCHUYLER COUNTY			
S-4	Peabody Coal Co., "Key".....	Rushville.....	566,885	5
	STARK COUNTY			
S-1	Stonefort Coal Mining Co., Inc. "Allendale".....	Wyoming.....	444,795	6
	VERMILION COUNTY			
S-61	Fairview Collieries Corp., "Harmattan".....	Danville.....	836,881	7
S-63	United Electric Coal Cos., "Mary Moore #25".....	Danville.....	229,220	7
L-220	V-Day Coal Co.....	Danville.....	39,440	6

TABLE 13—Continued

Thick- ness of seam in feet	Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Mining	Haulage	Hoisting	Loading	Open or closed lights	Total tons of coal produced since mine opened	Year mine opened
				Hand, machine or both	Mechan- ical mule or both	Steam or electric	Hand, machine or both			
6'	Shaft	185'	P & R	Machine	Motor	Electric	Machine	Closed	19,659,901	1903
4'6"	Shaft	150'	P & R	Machine	Motor	Electric	Machine	Closed	266,377	1957
7'	Shaft	354'	P & R	Machine	Belt, Shuttle Cars & Loco- motives	Electric	Machine	Closed	22,614,840	1951
3' to 4'	Strip	45'							2,209,163	1952
5'10"	Strip	51'							44,831,429	1929
5'4"	Strip	57'							13,826,320	1950
5'2"	Strip	35'							442,263	1964
5'7"	Strip	47'							26,092,212	1936
6'6"	Slope	200'	P & R	Machine	Belt	Belt	Machine	Closed	8,235,320	1952
5'6"	Strip	50'							451,279	1953
6'5"	Strip	65'							18,826,899	1957
7'	Slope	100'	P & R	Machine	Conveyor	Electric	Machine	Closed	7,261,951	1948
4'6"	Strip	40' to 80'							16,866,044	1936
4'6"	Slope	135'	P & R	Machine	Shuttle Car, Belt & Motor	Belt	Machine	Closed	12,934,530	1938
6'	Slope	200'	P & R	Machine	Shuttle Car & Belt	Belt	Machine	Closed	11,025,420	1941
4'&2'10"	Strip	110'							5,181,834	1956
4'10"	Strip	30'							173,928	1955
4'6"	Strip	60'							700,413	1960
4'8"	Strip	45'							111,003	1963
4'6"	Strip	47'							96,250	1964
5'	Strip	60'							108,597	1964
4'2"	Drift	132'	P & R	Machine		Belt	Machine	Closed	568	1964
5'3"	Drift	70'	P & R	Machine	Motor	Electric	Machine	Closed	21,375	1964
4'6"	Strip	57'							4,060,274	1958
4'3"	Strip	60'							2,016,575	1960
6'	Strip	80'							11,410,620	1949
5'2"	Strip	53'							2,657,665	1955
7'	Slope	304'	P & R	Machine	Motor	Electric	Machine	Closed	855,626	1945

## II PRODUCTION—

Mine index number	County, name of operator and mines	Post office address of mine	Tons of coal produced in 1964	Number of seam
WILLIAMSON COUNTY				
S-4	Thunderbird Collieries Corp., "Delta".....	Marion.....	996,762	6
S-19	Peabody Coal Co., "Utility".....	Marion.....	320,665	6
S-83	Bell & Zoller Coal Co. #4.....	Johnston City.....	1,097,177	6
S-84	Blue Bird Coal Co., "Turner".....	Harrisburg.....	159,424	5
S-88	Bell & Zoller Coal Co. #3.....	Zeigler.....	928,352	6
S-92	Forsyth-Energy Coal Co.....	Herrin.....	474,592	5
S-94	Thunderbird Collieries Corp., "Carmac".....	Stonefort.....	196,965	5
S-99	Freeman Coal Mining Corp. #4.....	Marion.....	1,080,813	6
S-100	Stonefort Coal Mining Co., "Will Scarlet".....	Stonefort.....	797,511	2
S-101	Big Muddy Coal Co.....	DeSoto.....	12,902	6
L-177	Parton Coal Co. #2.....	Marion.....	49,884	5
L-245	Blue Blaze Coal Co. #2 & Basin Cream Coal Co.....	Herrin.....	15,379	6
L-248	Morse Coal Company.....	Carrier Mills.....	18,528	6
L-249	Polinski Mines "Dog Walk".....	Marion.....	10,000	6
L-250	Liberty Coal Co. #3.....	Cartersville.....	33,874	5
L-251	Wenzel Bros. Coal Co. #1.....	Marion.....	2,300	5





## II PRODUCTION—TABLE 14—TOTAL PRODUCTION OF COAL IN TONS BY COUNTIES, 1882-1964

County	1964 production	Total production to date	County	1964 production	Total production to date
Adams.....	28,109	261,281	Madison.....	126,822	164,295,772
Bond.....		7,355,569	Marion.....		39,247,722
Brown.....		65,347	Marshall.....		12,516,141
Bureau.....	258,932	53,823,055	Menard.....	7,350	13,456,650
Calhoun.....		96,247	Mercer.....	51,651	15,283,208
Case.....		212,477	Monroe.....		8,284
Christian.....	5,451,697	259,829,612	Montgomery.....	2,070,058	101,260,133
Clark.....		4,482	Morgan.....		190,787
Clay.....		801	Moultrie.....		2,032,236
Clinton.....		38,656,325	Peoria.....	1,137,300	71,583,464
Coles.....		198,932	Perry.....	4,051,589	194,136,777
Crawford.....		45,400	Pike.....		5,081
Douglas.....	581,246	5,970,846	Pope.....		1,562
Edgar.....		915,698	Putnam.....		10,071,893
Effingham.....		796	Randolph.....	2,369,054	86,430,515
Franklin.....	5,908,612	514,490,084	Richland.....		154
Fulton.....	8,389,797	230,085,079	Rock Island.....		3,846,169
Gallatin.....	59,919	5,953,078	St. Clair.....	5,803,596	270,398,568
Greene.....	3,102	684,217	Saline.....	3,824,271	216,943,719
Grundy.....		40,872,430	Sangamon.....	70,244	233,449,607
Hamilton.....		22,097	Schuyler.....	566,885	7,105,552
Hancock.....		771,281	Scott.....		612,476
Hardin.....		40	Shelby.....		4,119,763
Henry.....	70,504	22,893,322	Stark.....	444,795	3,243,555
Jackson.....	1,392,165	94,158,252	Tazewell.....		17,633,802
Jasper.....		23,739	Vermilion.....	1,116,656	160,880,526
Jefferson.....	2,518,650	38,815,938	Wabash.....	1,103	198,226
Jersey.....		120,350	Warren.....		685,466
Johnson.....		244,004	Washington.....	28,295	18,025,969
Kankakee.....	827,985	11,921,138	White.....		1,676,741
Knox.....	904,360	46,035,554	Will.....		37,553,733
LaSalle.....		65,547,638	Williamson.....	6,373,905	361,330,523
Livingston.....		10,111,437	Woodford.....		7,810,160
Logan.....	21,899	14,456,208	Total Production		
Macon.....		11,000,468	1964.....	54,834,488	
Macoupin.....	373,937	264,450,524	Total 1882-1964.....		3,804,258,022
McDonough.....		2,634,903	Estimated Production		
McLean.....		5,544,139	1833-1881.....		73,386,123
			Total Production		
			(1833-1964).....		3,877,644,145

## II PRODUCTION—TABLE 15—SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORKING, AND TONS PRODUCED FROM EACH SEAM

Number of seam	Number of—		Kind of opening				Manner of work			Total tons produced
	Coun- ties	Mines	Shaft	Drift	Slope	Strip	Pillar and room	Long- wall	Strip	
One.....	2	3	2	0	0	1	2		1	122,155
Two.....	10	14	2	0	0	12	2		12	4,111,737
Three.....										
Four.....										
Five.....	10	34	4	0	11	19	15		10	10,719,487
Six.....	21	53	12	2	11	28	25		28	38,804,040
Seven.....	1	4	0	0	2	2	2		2	1,077,069
Total.....	44	108	20	2	24	62	46		62	54,834,488



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### III *Labor and Employment*

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FRANKLIN COUNTY									
Shipping Mines									
Freeman Coal Mining Corp. #5.....	23	846	37	8	163	20	15	683	46 January.....
Old Ben Coal Corp. #9.....	19	722	38	12	104	14	7	538	80 February.....
Old Ben Coal Corp. #21.....	10	436	44	5	70	14	5	366	73 March.....
									April.....
									May.....
									June.....
									July.....
									August.....
									September.....
									October.....
									November.....
									December.....
Total.....	52	2,004	385	25	397	16	27	1,607	60
FULTON COUNTY									
Shipping Mines									
Little Sister Coal Corp.....	4	143	36	3	38	13	1	105	105 January.....
Midland Electric Coal Corp.....	8	573	72	6	93	16	2	480	240 February.....
"Middlegrove".....	4	217	53	1	11	11	3	206	69 April.....
Pesbody Coal Co. "Bright Star".....	4								May.....
Thunderbird Collieries Corp.....	4	85	21	3	36	12	1	49	49 May.....
"Sun Spot".....	4	80	20	4	80	20			June.....
Truax-Traer Coal Co. "Red Ember".....	4	166	33	3	59	20	2	107	53 July.....
United Electric Coal Co. #9.....	5	198	25	2	22	11	3	176	58 August.....
United Electric Coal Co. #17.....	8								September.....
									October.....
									November.....
									December.....
Total.....	37	1,462	43	22	339	15	12	1,123	94
GALLATIN COUNTY									
Shipping Mine									
B & W Coal Co.....	4	227	57	2	19	10	2	208	104 February.....
									May.....
									November.....
Total.....	4	227	57	2	19	10	2	208	104
Local Mine									
Blu-Blaz-Blac Coal Co., Inc.....	1	27	27	1	27	27			January.....
Total.....	1	27	27	1	27	27			

III LABOR &amp; EMPLOYMENT—TABLE 16—Continued

Name of operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days		Loss of 30 days or more			Month in which accident occurred	
			Total	Average	Number injured	Days lost Total	Number injured	Days lost Total	Average	Month	Number injured
HENRY COUNTY Shipping Mine Shuler Coal Co.-----	3	-----	59	20		2	15	8		44	
										January-----	1
										September-----	1
										November-----	1
Total-----	3	-----	59	20		2	15	8		44	3
JACKSON COUNTY Shipping Mine Truax-Traser Coal Co. "Slope"-----	4	2	24	12		2	24	12		September-----	1
										November-----	2
										December-----	1
Total-----	4	2	24	12		2	24	12			4
JEFFERSON COUNTY Shipping Mine Freeman Coal Mining Corp. #3-----	34	-----	1,471	43		14	264	19	60	January-----	5
										February-----	2
										March-----	3
										April-----	2
										May-----	5
										June-----	5
										July-----	1
										September-----	1
										October-----	4
										November-----	2
										December-----	4
Total-----	34	-----	1,471	43		14	264	19	60		34

KANKAKEE COUNTY	4		132	38	1	14	14	3	138	46 February..... September..... November..... December.....	1 1 1 1
Shipping Mine											
Peabody Coal Co. "Northern"											
Total.....	4		132	38	1	14	14	3	138	46	4
KNOX COUNTY											
Shipping Mine	1		63	63				1	63	63 June.....	1
Midland Electric Coal Corp. "Mecco"											
Total.....	1		63	63				1	63	63	1
LOGAN COUNTY											
Local Mine	4		211	53	2	42	21	2	169	85 February..... May..... October.....	2 1 1
Logan County Coal Mine, Inc.											
Total.....	4		211	53	2	42	21	2	169	85	4
MACOUPIN COUNTY											
Shipping Mine	14		557	40	6	108	18	8	449	56 December, 1963 March..... April..... June..... July..... August..... September..... November.....	1 3 1 1 1 4 1 2
Little Dog Coal Co.											
Total.....	14		557	40	6	108	18	8	449	56	14
MADISON COUNTY											
Local Mine	5		128	26	3	41	14	2	87	44 January..... February.....	1 4
Lumaghi Coal Co. #4											
Total.....	5		128	26	3	41	14	2	87	44	5
MENARD COUNTY											
Local Mine	1		30	30				1	30	30 September.....	1
New Salem Mining Corp.											
Total.....	1		30	30				1	30	30	1



PERRY COUNTY Shipping Mines Southwestern Ill. Coal Corp. "Captain," Ill. Coal Corp. Truax-Traser Coal Co. #2 The United Electric Coal Cos. #11	2	28	14	2	28	14	3	43	14	January	2
	1	10	10	1	10	10				March	2
	7	502	84	3	489	153				June	1
										July	1
										August	1
										September	1
										November	1
										December	1
Total	10	540	60	6	497	83	3	43	14		10
RANDOLPH COUNTY Shipping Mines Southwestern Ill. Coal Corp. "Streamline" Zeigler Coal & Coke Co.	3	17	8	2	17	8				January	1
	13	408	31	7	114	16	6	294	49	April	2
										May	1
										July	1
										August	2
										September	2
										October	4
										November	2
										December	1
Total	16	425	28	9	131	15	6	294	49		16
SANGAMON COUNTY Local Mine Eddy Coal Co.	2	21	10	2	21	10				January	1
										April	1
Total	2	21	10	2	21	10					2
ST. CLAIR COUNTY Shipping Mines Midland Electric Coal Corp. "Green Diamond" Peabody Coal Co. "River King"	10	267	27	7	75	11	3	192	64	January	2
	10	420	42	7	62	9	3	358	120	March	1
										April	1
										May	2
										June	2
										July	1
										August	3
										September	2
										October	2
										November	1
										December	3
Total	20	687	34	14	137	10	6	550	92		20

III LABOR &amp; EMPLOYMENT—TABLE 16—Continued

Name of operators	Number injured	Days lost by men returned		Loss of 7 days but less than 30 days			Loss of 30 days or more		Month in which accident occurred			
		Number not returned	Average	Number injured	Days lost		Number injured	Total	Average	Month	Number injured	
					Total	Average						
Sr. CLAIR COUNTY—Concluded												
Local Mines												
Belle Valley Coal Co.	3		44	15	3	44	15			April	1	
Peabody Coal Co. "Midwest Drift"	1		33	33				1	33	June	1	
Peabody Coal Co. "Midwest Strip"	3		92	31	2	29	15	1	63	July	1	
										August	2	
										September	1	
										December	1	
Total	7		169	24	5	73	15	2	96		7	
SALINE COUNTY												
Shipping Mines												
New Gallatin Coal Co. #1	1		30	30	3			1	30	30 January	2	
Sahara Coal Co., Inc. #5	5		190	38	3	42	14	2	148	74 March	1	
Sahara Coal Co., Inc. #6	3		86	29	1	10	10	2	76	38 April	2	
Sahara Coal Co., Inc. #16	9		904	100	3	39	13	6	865	144 July	1	
Youngs Coal Corp. "Walnut Grove"	1		29	29	1	29	29			August	4	
										September	2	
										October	3	
										November	3	
										December	1	
Total	19		1,239	65	8	120	15	11	1,119	101	19	
Local Mines												
J. W. Coal Co., Inc. #1	1		8	8	1	8	8			July	1	
Total	1		8	8	1	8	8				1	
SCHUYLER COUNTY												
Shipping Mine												
Peabody Coal Co. "Key"	2		41	21	2	41	21			May	1	
										December	1	
Total	2		41	21	2	41	21				2	



STARK COUNTY Shipping Mine Stonefort Coal Mining Corp.....	2	87	44	1	12	12	1	75	75	January..... February.....	1 1
Total.....	2	87	44	1	12	12	1	75	75		2
VERMILION COUNTY Shipping Mine The United Electric Coal Cos. #25.....	1	28	28	1	28	28				June.....	1
Total.....	1	28	28	1	28	28					1
Local Mine Blue Lake Coal Co.....	1	34	34				1	34	34	January.....	1
Total.....	1	34	34				1	34	34		1
WILLIAMSON COUNTY Shipping Mines Basin Cream Coal Co.....	1	40	40				1	40	40	December, 1963	1
Bell & Zoller Coal Co. #3.....	16	261	16	6	103	17	10	158	158	16 January.....	6
Bell & Zoller Coal Co. #4.....	9	331	12	5	88	18	4	243	243	61 February.....	7
Blue Bird Coal Co. "Turner".....	4	129	32	1	10	10	3	119	119	40 March.....	2
Blue Blaze Coal Co. #2.....	1	40	40				1	40	40	40 April.....	1
Forsyth-Energy Coal Co.....	1	166	166				1	166	166	166 May.....	3
Freeman Coal Mining Corp. #4.....	11	718	65	4	43	11	7	675	675	96 June.....	2
Parton Coal Co. #2.....	2	55	28	1	20	20	1	35	35	35 July.....	5
Stonefort Coal Mining Co. "Will Scarlet".....	2	126	63				2	126	126	63 August.....	7
"Carmac".....	2	61	30				2	61	61	September.....	4
Thunderbird Collieries Corp. "Delta".....	2	155	77	1	19	19	1	136	136	136 October..... November..... December.....	6 2 5
Total.....	51	2,082	41	18	283	16	33	1,799	55		51
Local Mines Barbara Kay Coal Co.....	1	45	45				1	45	45	January.....	1
Black Crystal Coal Co. #2.....	1	14	14	1	14	14				June.....	1
Harrisburg Coal Co.....	3	92	31	2	38	19	1	54	54	54 October..... December.....	2 1
Total.....	5	151	30	3	52	17	2	99	50		5
Total Shipping Mines.....	403	16,762	43	199	3,488	18	195	13,274	68		403
Total Local Mines.....	32	869	28	19	292	15	12	577	48		32
Total All Mines.....	435	17,631	41	218	3,780	17	207	13,851	67		435

## ACCIDENTS

III LABOR & EMPLOYMENT—TABLE 17—COMPARATIVE STATISTICS OF  
FATAL AND NON-FATAL ACCIDENTS FOR THE PERIOD 1928 TO 1964  
INCLUSIVE, NON-FATAL ACCIDENTS OF 7 DAYS OR MORE LOST TIME

Year	Accidents		Tons mined to one—		Employees to one—	
	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal
1928.....	139	5,785	404,396	9,392	471	11
1929.....	109	6,621	560,805	9,232	538	9
1930.....	112	5,106	482,456	10,580	500	11
1931.....	90	3,800	501,696	11,854	595	14
1932.....	114	2,643	299,205	12,884	552	19
1933.....	71	3,018	539,720	12,697	683	16
1934.....	86	3,133	485,164	13,318	576	16
1935.....	82	3,147	548,942	14,304	599	16
1936.....	93	3,165	553,504	16,263	528	16
1937.....	83	2,887	655,810	18,854	561	16
1938.....	84	2,240	504,612	18,923	516	19
1939.....	80	1,887	595,343	25,240	511	22
1940.....	83	2,091	624,603	20,020	447	18
1941.....	92	2,096	601,801	26,414	406	18
1942.....	94	2,546	710,066	25,784	319	14
1943.....	97	3,017	756,131	24,317	339	11
1944.....	87	3,578	889,655	21,632	369	9
1945.....	75	3,350	979,292	21,924	414	9
1946.....	61	2,908	1,045,362	20,552	532	11
1947.....	204	2,618	334,927	26,098	160	12
1948.....	68	2,270	973,041	29,148	484	14
1949.....	38	1,658	1,253,431	28,727	827	19
1950.....	45	1,629	1,272,940	35,164	690	19
1951.....	154	1,494	356,297	36,727	190	20
1952.....	31	1,122	1,475,890	40,778	768	21
1953.....	28	920	1,641,647	49,963	677	21
1954.....	23	736	1,816,337	57,622	725	23
1955.....	18	651	2,539,531	70,217	757	21
1956.....	20	665	2,390,202	71,886	647	19
1957.....	21	542	2,222,995	86,131	609	24
1958.....	9	449	4,864,125	97,499	1,265	25
1959.....	10	475	4,537,463	95,525	1,089	23
1960.....	10	385	4,582,063	119,015	1,053	27
1961.....	7	368	6,447,503	122,643	1,278	24
1962.....	20	418	2,417,696	115,679	459	21
1963.....	16	445	3,227,652	116,050	556	20
1964.....	9	435	6,092,720	126,056	1,009	21

TABLE 18—TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED—1882-1964, INCLUDING INJURIES INVOLVING LOSS OF 30 DAYS OR MORE

Year	Tons mined	Number employed	Accidents		Tons mined to one man		Accidents		Per 1,000,000 tons mined	
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Fatal	Non-fatal
1882	9,115,661	20,290	40	50	227,892	182,313	2.0	2.5	4.4	5.5
1883	10,508,785	23,939	134	231	78,424	45,493	5.6	9.1	12.8	22.0
1884	10,101,004	25,575	46	197	219,587	51,274	1.8	7.7	4.6	19.5
1885	9,791,874	25,946	39	147	251,074	66,611	1.5	5.7	4.0	15.0
1886	9,246,435	26,846	52	171	177,816	54,073	2.0	6.6	5.6	18.5
1887	10,278,890	29,410	41	180	250,905	57,105	1.5	6.7	4.0	17.5
1888	11,555,188	30,076	55	179	215,549	66,230	1.9	6.1	4.7	15.1
1889	11,597,963	30,076	42	201	276,142	57,701	1.4	6.7	3.6	17.3
1890	12,638,364	32,951	53	294	238,460	42,988	1.9	10.3	4.2	23.4
1891	15,660,698	32,951	60	367	261,012	42,672	1.9	11.1	3.9	23.4
1892	17,862,276	33,632	57	370	313,373	48,276	1.7	11.4	3.2	20.7
1893	19,949,564	35,390	69	403	289,124	49,502	1.9	13.5	3.5	20.2
1894	17,113,576	38,477	72	521	237,690	32,848	1.9	18.1	4.2	30.4
1895	17,735,864	38,630	75	605	236,478	29,315	1.9	15.7	4.2	34.1
1896	19,786,626	37,032	77	672	256,969	29,444	2.1	18.1	3.9	34.0
1897	20,072,758	33,758	69	518	290,909	38,750	2.0	12.5	4.0	23.5
1898	18,569,299	35,026	75	438	247,991	42,464	2.1	16.2	3.6	25.5
1899	23,434,445	36,901	84	597	278,981	39,254	2.3	15.5	3.7	24.3
1900	25,153,029	39,354	94	611	267,559	41,168	2.4	9.6	3.8	16.8
1901	26,635,319	44,113	99	422	269,549	63,235	2.2	8.8	3.3	13.5
1902	30,021,300	46,003	99	406	303,245	73,944	2.2	8.2	4.5	11.7
1903	34,955,400	49,814	156	507	236,165	73,132	2.9	9.3	4.2	13.7
1904	37,077,897	54,774	137	507	185,852	69,602	3.4	9.0	5.4	14.4
1905	37,183,374	59,230	199	535	247,210	79,828	3.4	7.7	4.0	12.5
1906	38,317,681	62,253	155	636	289,689	75,156	2.5	9.5	3.9	13.3
1907	47,798,021	70,811	163	819	269,248	60,162	2.6	11.6	2.7	16.6
1908	49,272,436	70,811	213	894	230,816	54,993	2.9	12.3	3.6	18.2
1909	49,163,710	72,733	405	742	119,893	65,697	9.6	9.2	8.3	15.2
1910	46,717,853	74,634	405	708	319,353	70,595	9.6	10.7	3.1	14.2
1911	50,715,949	77,410	157	806	326,324	71,893	2.3	12.9	3.1	13.9
1912	57,516,240	78,407	175	1,095	353,467	69,338	2.2	12.9	2.8	16.2
1913	61,846,200	79,407	175	1,079	381,860	56,691	2.0	13.4	2.6	17.6
1914	60,715,795	80,635	159	1,079						

III LABOR AND EMPLOYMENT—TABLE 18—Continued

Year	Tons mined	Number employed	Accidents		Tons mined to one man	Accidents				
			Fatal	Non-fatal		Per 1,000 employed		Per 1,000,000 tons mined		
						Fatal	Non-fatal	Fatal	Non-fatal	
1915.....	57,601,694	75,607	180	1,013	320,009	56,870	2.4	13.4	3.1	17.1
1916.....	63,673,530	75,919	165	1,305	385,900	48,792	2.2	17.2	2.6	20.5
1917.....	78,983,517	80,863	207	1,634	381,563	48,338	2.6	20.2	2.6	20.7
1918.....	89,879,469	91,372	259	2,161	347,411	41,638	2.8	23.7	2.9	24.0
1919.....	75,099,784	90,897	208	2,620	361,057	28,664	2.3	28.8	2.8	34.9
1920.....	73,920,653	88,192	181	3,571	408,401	20,700	2.5	40.5	2.4	48.3
1921.....	80,121,948	95,763	222	4,327	360,910	18,517	2.3	45.2	2.8	54.0
1922.....	63,276,827	98,090	159	3,879	397,962	16,315	1.6	39.5	2.5	61.3
1923.....	75,514,095	103,566	161	3,615	469,032	20,889	1.8	34.9	2.1	47.9
1924.....	72,308,665	99,765	184	3,895	392,982	18,565	1.6	39.0	2.5	53.9
1925.....	103,186,166	81,084	183	4,712	563,559	21,713	2.4	57.7	3.8	46.0
1926.....	69,813,255	77,752	165	3,083	423,111	22,642	2.1	39.7	1.8	46.0
1927.....	46,949,700	78,572	106	1,398	442,922	33,583	1.3	38.0	2.4	38.5
1928.....	56,211,082	65,508	139	2,176	404,396	25,852	2.1	33.2	2.5	38.7
1929.....	61,127,759	58,596	109	2,392	560,806	25,356	1.9	39.8	2.8	39.1
1930.....	54,035,116	56,011	112	1,837	482,436	29,415	2.0	32.6	2.1	32.9
1931.....	45,132,623	53,560	90	1,630	501,696	32,872	1.7	28.4	2.0	32.9
1932.....	34,120,786	51,584	114	1,901	539,365	33,013	2.9	18.4	3.3	37.9
1933.....	38,320,125	48,464	71	1,192	532,760	32,013	1.5	24.7	1.9	31.2
1934.....	41,723,278	46,100	56	1,225	488,160	37,822	1.8	23.1	2.1	26.9
1935.....	51,473,869	49,142	82	1,222	518,907	36,743	1.7	24.9	1.8	27.2
1936.....	51,432,955	46,580	93	1,145	555,504	44,957	1.9	23.3	1.8	22.2
1937.....	49,387,368	43,490	85	816	631,714	51,253	2.0	22.0	1.5	18.8
1938.....	47,627,454	40,909	80	837	595,343	56,903	2.0	18.7	2.0	19.3
1939.....	38,019	37,587	83	830	624,603	67,008	2.2	20.4	1.6	15.0
1940.....	55,365,535	37,587	92	833	601,801	71,532	2.4	22.0	1.7	15.0
1941.....	65,746,204	36,041	94	983	710,066	66,883	2.6	27.3	1.4	15.0
1942.....	73,344,761	32,852	97	1,175	756,399	62,412	3.0	35.8	1.3	15.0
1943.....	77,400,031	32,019	87	1,285	889,655	60,233	2.7	40.1	1.1	16.6
1944.....	73,446,930	31,109	75	1,260	979,292	58,291	2.4	40.5	1.0	17.2
1945.....	63,767,082	32,476	61	1,001	1,045,362	63,703	1.9	36.8	1.0	15.7
1946.....	68,325,241	32,686	204	1,203	983,979	26,098	6.2	30.8	3.0	17.6
1947.....	66,166,805	32,924	68	796	975,431	83,124	2.0	24.2	1.0	12.0
1948.....	47,630,380	31,434	38	565	1,253,431	84,301	1.2	18.0	.8	11.9
1949.....	57,282,303	31,067	45	557	1,272,940	102,841	1.4	18.0	9.7	10.2
1950.....	54,869,679	29,329	154	560	356,297	97,981	5.2	19.1	2.8	10.2

1952	45,752,583	23,821	31	441	1,475,890	103,747	1.3	18.5	.7	9.6
1953	45,966,114	18,945	28	399	1,641,647	115,203	1.5	21.1	.6	8.7
1954	41,775,752	16,665	23	323	1,816,337	129,337	1.4	19.4	.55	7.7
1955	45,711,555	13,623	18	266	2,539,531	171,848	1.3	19.5	.39	5.8
1956	47,804,040	12,936	20	284	2,390,202	168,824	1.5	22.0	.42	5.9
1957	46,682,889	12,781	21	217	2,222,995	215,129	1.6	17.0	.45	4.6
1958	43,777,130	11,386	9	197	4,864,125	222,219	0.8	17.3	.21	4.5
1959	45,374,626	10,897	10	194	4,537,463	233,890	0.9	17.8	.22	4.3
1960	45,820,632	10,533	10	167	4,582,063	274,375	0.9	15.8	.22	3.6
1961	45,132,526	8,945	7	158	6,447,503	285,649	0.8	17.7	.15	3.5
1962	48,353,913	8,774	20	196	2,417,696	246,704	2.3	22.3	.41	4.0
1963	51,642,431	8,891	16	195	3,227,652	264,833	1.9	21.9	.31	3.8
1964	54,834,488	9,079	9	207	6,092,720	264,901	1.0	22.7	.16	3.8
Average—83 years.....	45,822,380	46,089	103	1,011	443,270	45,448	2.24	21.9	2.26	22.0

† July 1, 1924 to December 31, 1925.

NOTE—From 1882 to 1890 only net tons are shown.

III LABOR AND EMPLOYMENT—TABLE 19—FATAL ACCIDENTS BY  
OCCUPATION AND CAUSES, 1964

Occupation	Underground						In shaft			On surface			Grand Total		
	Fall of roof and slides	Machinery	Haulage	Electricity	Mine fires	Other causes	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars		Other causes	Total
Assistant Mine Manager.....	1	---	---	---	---	---	1	---	---	---	---	---	---	1	
Car Dropper.....	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
Continuous Miner Operator.....	2	---	---	---	---	---	2	---	---	---	---	1	---	2	
Face Boss.....	---	1	---	---	---	---	1	---	---	---	---	---	---	1	
Roof Bolter.....	---	1	---	---	---	---	1	---	---	---	---	---	---	1	
Stripping Shovel Operator.....	---	---	---	---	---	---	---	---	---	---	---	1	1	1	
Underground Laborer.....	---	---	---	---	1	---	1	---	---	---	---	---	---	1	
Utility Man.....	---	1	---	---	---	---	1	---	---	---	---	---	---	1	
Total.....	3	3	---	---	1	---	7	---	---	---	---	1	1	2	9

III LABOR AND EMPLOYMENT—TABLE 20—CAUSES OF FATAL ACCIDENTS  
BY YEARS — 1882-1964

Year	Total number killed	Underground						In shaft				On surface				
		Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1882	40	26				5	9	40								
1883	134	40	12	2		2	78	134								
1884	46	29	4			6	7	46								
1885	39	20					19	39								
1886	52	32		5		10		47	1		4	5				
1887	41	28					13	41								
1888	54	33		6		9		48	4	2		6				
1889	42	26		5		3	1	35	2		1	7				
1890	52	36	5	3		4		48		4		4				
1891	58	33	4	2		11	1	51	1	4	2	7				
1892	56	28	3	6		4	3	44	8			12				
1893	68	48	2	2		6	2	60	3	4	1	8				
1894	70	43		6		8		57	5	8		13				
1895	75	38	5	6		12	2	63	5	4	1	10	1	1		2
1896	77	41	2	9		9	2	63	6	5		11	1		1	3
1897	69	46	2	1		11		60	6		1	7	1	1		2
1898	75	43	7	3		11	2	66	4	2		6	1		1	3
1899	84	51	5	6		6	6	74	4	5		9		1		1
1900	94	51	1	11		20		83	1	4	2	7	2			4
1901	99	57	1	14		20	3	95	1	1		2			2	2
1902	99	55		15		17	1	88	7	2		9			2	2

III LABOR AND EMPLOYMENT—TABLE 20—Concluded

Year	Total number killed	Underground						In shaft				On surface			
		Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1903	156	77	8	18	1	41	2	147	2	6	8	—	—	1	1
1904	157	65	—	21	1	44	3	134	10	4	14	6	—	1	9
1905	199	80	59	11	1	32	3	186	5	6	12	—	1	—	1
1906	155	84	2	22	—	22	1	131	9	5	15	3	—	2	9
1907	165	84	4	29	—	25	2	145	6	8	14	—	4	2	6
1908	183	91	7	35	1	29	1	164	3	1	7	4	8	—	12
1909	213	84	44	30	2	29	1	190	5	4	10	3	8	2	13
1910	406	65	20	23	3	17	258	386	3	6	9	3	5	3	18
1911	157	80	8	40	1	10	4	143	5	2	9	—	2	3	1
1912	180	98	3	38	3	13	12	167	6	3	9	—	2	2	5
1913	175	81	10	50	6	10	5	162	5	4	10	—	2	1	4
1914	159	83	6	40	6	6	7	148	2	1	3	—	4	4	3
1915	180	57	68	27	2	9	12	175	1	2	3	—	2	—	8
1916	165	80	12	43	4	13	1	153	4	—	4	2	6	—	2
1917	207	77	19	67	7	12	3	185	—	4	5	5	9	3	18
1918	259	100	27	70	13	20	4	234	8	8	18	—	4	3	7
1919	208	93	31	51	7	12	1	195	4	4	10	—	2	1	7
1920	181	91	7	41	14	9	5	167	8	2	10	1	2	1	3
1921	222	112	6	54	9	20	8	209	2	4	6	1	4	2	4
1922	159	71	15	29	8	17	7	147	2	1	6	—	5	1	7
1923	161	82	2	40	6	13	6	149	3	1	5	—	4	3	6
1924	184	76	40	37	5	10	8	176	2	2	4	2	—	—	6
1925	183	89	5	46	12	11	9	172	1	2	3	3	3	2	4
1926	165	85	13	39	5	7	4	153	7	1	9	1	1	1	8
1927	106	44	17	18	5	5	8	97	3	1	4	2	2	1	3
1928	139	72	23	21	2	6	5	129	1	1	2	1	4	3	5
1929	109	52	8	24	5	6	5	100	1	2	3	2	2	2	6
1930	112	72	4	20	3	2	5	106	—	1	1	1	2	2	5
1931	90	54	2	15	6	2	5	84	—	4	4	—	1	1	2
1932	114	33	54	10	—	4	4	105	—	—	—	—	4	5	9
1933	71	45	1	12	3	3	3	67	3	—	3	—	1	—	1
1934	86	48	—	18	5	2	5	78	—	—	—	3	—	5	8
1935	82	34	1	17	3	3	15	73	2	1	3	1	1	4	6
1936	93	54	—	12	1	2	16	85	—	—	—	2	—	6	8
1937	83	45	2	17	2	—	9	75	—	—	—	2	—	5	7
1938	85	41	5	16	4	—	6	74	1	—	1	1	4	5	10
1939	80	47	—	20	4	1	3	75	—	—	1	1	1	2	4
1940	84	45	1	17	2	1	9	75	—	1	1	1	1	2	4
1941	92	45	11	13	4	8	7	88	1	—	1	2	1	—	3
1942	94	47	—	19	2	3	9	80	—	—	—	—	—	14	14
1943	97	47	1	27	2	5	3	85	1	—	2	—	3	5	10
1944	87	57	—	19	4	2	1	83	—	1	3	2	—	—	3
1945	75	40	—	15	3	5	—	63	2	—	3	5	2	—	9
1946	61	31	—	16	—	2	7	56	2	—	2	—	1	2	3
1947	204	30	141	18	2	1	—	192	1	—	1	2	4	5	11
1948	68	40	—	14	1	1	—	58	1	1	3	2	4	5	7
1949	38	30	—	—	—	—	4	34	—	—	—	—	2	2	4
1950	45	24	—	11	2	1	2	40	—	—	—	1	1	3	5
1951	154	19	119	5	—	1	3	147	—	—	—	1	2	4	7
1952	31	15	—	8	2	—	1	26	—	—	—	—	1	4	5
1953	28	16	—	6	—	—	1	23	—	—	—	—	3	2	5
1954	23	9	—	6	—	—	1	16	3	—	3	1	1	2	3
1955	18	8	—	4	1	1	1	15	—	—	—	1	2	—	3
1956	20	10	—	7	—	—	2	19	—	—	—	—	—	1	1
1957	21	14	—	2	—	—	2	18	—	—	—	1	1	1	3
1958	9	4	—	—	—	—	1	5	—	1	—	—	—	3	3
1959	10	6	—	—	—	—	1	7	—	—	—	—	1	2	3
1960	10	2	—	1	—	—	1	4	—	—	—	2	1	3	6
1961	7	3	—	1	1	—	—	5	—	—	—	1	1	—	2
1962	20	4	11	1	—	—	1	17	—	—	—	2	—	1	3
1963	16	8	—	—	—	—	4	12	—	—	—	—	1	1	4
1964	9	3	—	—	—	—	4	7	—	—	—	—	1	1	2

III LABOR & EMPLOYMENT—TABLE 21—COMPARATIVE STATISTICS OF  
FATAL ACCIDENTS FOR THE PERIOD 1955 TO 1964 INCLUSIVE AND TONS  
MINED TO ONE MAN KILLED

Year	Fatals	Tons mined	Tons mined to one man killed	Year	Fatals	Tons mined	Tons mined to one man killed
1955.....	18	45,711,555	2,539,531	1960.....	10	45,820,632	4,582,063
1956.....	20	47,804,040	2,390,202	1961.....	7	45,132,526	6,447,503
1957.....	21	46,682,889	2,222,995	1962.....	20	48,353,913	2,417,696
1958.....	9	43,777,130	4,864,125	1963.....	16	51,642,431	3,227,652
1959.....	10	45,374,626	4,537,463	1964.....	9	54,834,488	6,092,721
Totals...	78	229,350,240	2,940,388	Totals...	62	245,783,990	3,964,258



# III LABOR & EMPLOYMENT—TABLE 22—FATAL ACCIDENTS—1964

County	Date of injury	Date of death	Name	Residence	Age					Name of operator and number or letter of mine	Occupation	Cause of death
					Married	Single	Widow	Children	Dependents			
Franklin.....	1-7-64	1-7-64	Samuel Edgar Mallory.....	Christopher.....	48	x	—	2	3	Old Ben Coal Corp. #9.....	Continuous Miner Operator.....	Roof Fall
Franklin.....	1-7-64	1-7-64	Ted Dvor Potepan.....	W. Frankfort.....	55	x	—	0	1	Old Ben Coal Corp. #9.....	Assistant Mine Manager.....	Roof Fall Machinery
Christian.....	2-21-64	2-21-64	John J. Hicks.....	Taylorville.....	48	x	—	2	3	Peabody Coal Co. #10.....	Face Boss.....	—
Williamson.....	4-14-64	4-14-64	Michael Urban.....	W. Frankfort.....	56	x	—	3	4	Bell & Zoller Coal Co., Zeigler #3.....	Underground Laborer.....	—
Williamson.....	6-18-64	6-21-64	Charles Finney.....	Herrin.....	59	x	—	0	1	Bell & Zoller Coal Co., Zeigler #4.....	Utility Man.....	Mine Fire
Fulton.....	7-28-64	7-28-64	Dallas Earl Winn.....	Elmwood.....	56	x	—	1	2	Midland Electric Coal Corp., "Middlegrove".....	Stripping Shovel Operator.....	Machinery
Randolph.....	10-26-64	10-26-64	Jack Dempsey Malone.....	DuQuoin.....	49	x	—	4	5	Zeigler Coal & Coke Co., Spartan Mine.....	Roof Bolter.....	Highwall Fall Machinery
Montgomery.....	11-4-64	11-4-64	Roy Dwight Phipps.....	Pana.....	48	x	—	0	1	Truax-Truer Coal Co., Hillsboro Mine.....	Continuous miner Operator.....	Roof Fall
Stark.....	11-20-64	11-20-64	Leonard F. DeReu.....	Kewanee.....	49	x	—	0	1	Stonefort Coal Mining Co., Inc. Allendale.....	Car Dropper.....	Railroad Cars

## SUMMARY OF FATAL ACCIDENTS

1964

Mr. Samuel Edgar Mallory, age 48, married, 2 dependent children and Mr. Ted Divor Potepan, age 55, married, came to their deaths on January 7, 1964 from injuries sustained while working underground in the Old Ben Coal Corporation, Mine #21, caused by a rock fall. Mr. Mallory was employed as a Continuous Miner Operator and had had 27 years experience at this mine. Mr. Potepan was employed as Assistant Mine Manager and had had 19 years experience at this mine.

The accident occurred at 5:50 a.m. The boring type continuous mining machine had cut number 21 Room just past the location of a north bleeder place. The machine was then moved out of Room 20 into Room 19. Room 19 was then driven east parallel with Room 20, leaving the regular thickness of pillar between the rooms (about 8 feet) to a depth corresponding to Room 20. The machine was then turned at a 45 degree angle and a Crosscut was driven through to Room 20. The machine was then moved across Room 20 and started to cut into the north rib of Room 20 to drive a north bleeder.

After starting to cut, the top coal was seen to be working and small pieces of coal dropping. Potepan ordered the machine stopped and two props were set on the right side of the machine. While this was being done, Alva Darrough, the machine runner, was trying to pull the coal down with a coal bar. It was seen to be working on the left side of the machine. Then Mr. Potepan and Mr. Mallory went to that side of the machine and tried to pull the top coal down with a pick. Unable to do this, the coal bar was passed to Mr. Potepan who started to work on the coal with the bar. The coal started to work more.

Mr. Hosea Thomas, a shuttle car operator, stated that he saw Mr. Potepan and Mr. Mallory move back in to No. 20 Room. The coal worked a short interval and fell. With the top coal a large rock fell across the machine. The rock broke into several pieces, the largest of which one end rested on the machine and the other end on the floor. Both Potepan and Mallory were caught under the end of the rock resting on the floor. Mr. Mallory was soon recovered from under the rock and was sent out of the mine. It took some time to recover Mr. Potepan from under the rock, as jacks had to be brought from the bottom. Both men were apparently dead when taken from under the rock. A doctor pronounced them both dead when they arrived at the surface.

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Mr. John J. Hicks, age 48, married, two dependent children, was fatally injured at about 7:00 p.m. on February 21, 1964 at the Peabody Coal Company Mine #10 located at Pawnee, Christian County, Illinois. He was employed as a Face Boss and had had six years experience at this mine.

Mr. Hicks was attempting to load a cutting machine part into a battery shuttle car. Mr. Eulas Purcell, repairman, brought the machine part into Mr. Hicks at the end of the track in the 2nd East Main North about an hour prior to the accident. Mr. Hicks, the victim, told Mr. Purcell to go in and help Mr. Ferrari, the section foreman, repair the other cutting machine which was also broke down.

Mr. Hicks was alone at the time of the accident. He was found sitting on the shuttle car seat by Mr. Ferrari and Mr. Purcell. Mr. Hicks was put on a stretcher and taken out to the surface where he was pronounced dead about 8:10 p.m. by a doctor. The doctor said he had a broken neck and probably died instantly.

No unusual conditions were noted at the scene of the accident. The timbering machine and shuttle car were checked and found in good working condition, except for lights, which had no bearing on this accident. A timbering machine which was in a crosscut nearby was used to lift the machine part off the trolley motor. A hoist that is used for this kind of work was about 270 feet away on the track road. The cause of the accident was improper use of machinery and being away from his duties.

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Mr. Michael Urban, age 56, married, three dependent children, came to his death on April 14, 1964, while working at the Bell & Zoller Coal Co., Zeigler #3 Mine located three miles south of Zeigler, Williamson County, Illinois. He was employed as an Underground Laborer and had had 13 years experience at this mine.

On Tuesday, April 14, 1964 at about 2:00 a.m., a fire was discovered in a parked haulage locomotive. The fire area was located in the M.W. entries, just inby the track switch on the west end of the #2 passing track. This fire was caused by a motor which was pulling a trip of material cars, with the trolley pole being left on the wire unattended while the operator and his helper were performing other work in the South section of the mine. The motor first caught fire and burned because of a short-circuit and this fire in turn set timbers and coal around it on fire.

Six of the seven men working inby reached safety, traveling through the provided escapeway (return airway). The seventh man, Mr. Michael Urban, who was engaged in hand rockdusting the haulage floor about 2100 ft. inby the fire, was unaccounted for. After many unsuccessful attempts to contact Mr. Urban by trolley phone, the foreman, using a self-rescuer, traveled to No. 16 north panel in an attempt

to locate Mr. Urban. However, he found that the smoke was too dense and returned to the fire area. The fire was brought under control by direct fire fighting methods about 4:30 a.m. Two searching parties were then formed. One traveled up the 1-2 W. return escapeway entries and the other up the intake entries to the area where Urban had last been known to be working. When they had traveled up these entries about one-half mile, Mr. Urban was found lying in a crosscut just inby his motor, dead. Artificial respiration was attempted but was unsuccessful. Mr. Urban was carried on a stretcher out of the mine and brought to the surface about 7:00 a.m.

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Mr. Charles Finney, age 59, married, was seriously injured on June 18, 1964 at 5:55 a.m. while working at the Bell & Zoller Coal Co., Zeigler #4 Mine located at Johnston City, Williamson County, Illinois. He was employed as a Utility Man and had had 13 years experience at this mine.

The continuous miner used in the 10-11-12 SW development section was being repaired at the time the mine manager sent Mr. Finney and two other men in to rockdust the section. When these three men arrived in this section with their equipment, and before they started rockdusting, they traveled over the section to see where the machinery was, what curtains were up, and what needed to be done in order for them to do their job. Two repairmen were on the section making repairs to the continuous miner. They agreed to move the miner so it would be out of the way for the dusters. When they moved it, they parked it with part of the machine in the entry and the tail dropped and swung around into the crosscut. When Mr. Finney started to pass through this crosscut from the 11S to the 10S, he saw the machine ahead of him, but the power switch stuck in the on position. Mr. Finney drove into the tail section of the continuous miner, with the steering wheel assembly bracket bending and the steering wheel pinning him in the deck of the jeep. Prior to the time of the accident, this switch had stuck twice before. The two men working with Mr. Finney stated they did not know if he had used emery cloth or otherwise tried to fix it. Also, they stated they knew there was no light on the jeep.

Mr. Finney was taken to the Herrin Hospital where he died on June 21, 1964 as a result of the multiple internal injuries received on June 18, 1964.

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Mr. Dallas Earl Winn, age 56, married, one dependent child, was fatally injured on July 28, 1964 at the Midland Electric Coal Corporation, Middlegrove Mine located at Farmington, Fulton County, Illinois. He was employed as a Stripping Shovel Operator and had had 31 years experience at this mine.

Mr. Dallas Earl Winn, operator of the Marion 5761 Stripping Shovel, was fatally injured and Mr. George A. Long, shovel oiler, was seriously injured when loam and clay toppled from the top of the 94 foot highwall in the #6 pit nearly opposite the middle entrance road, crushing the operator's cab and trapping the men in the cab. Dr. James Reed and an ambulance arrived at about 3:45 a.m. and remained in attendance until the men were released by the use of jacks and cutting torches. Mr. Winn was pronounced dead at 6:20 a.m., but was not removed from his seat until the arrival of the coroner. Mr. Long was seriously injured and was taken to the St. Francis Hospital in Peoria, Illinois, where he reportedly suffered from a broken arm, leg, and pelvis, and from shock.

At the time of the accident, a crew was cleaning up a previous slide. The oiler and the groundman stated they noticed the high-wall working some and decided they should notify the cab operator. Mr. Long stated he had just reached the cab and gave the warning, but not in time to get himself in the clear.

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Mr. Jack Dempsey Malone, age 49, married, 4 dependent children, was fatally injured on October 26, 1964 at 7:45 a.m. at the Zeigler Coal and Coke Company, Spartan Mine located at Sparta, Randolph County, Illinois. He was employed as a Roof Bolter and had had 3 years experience at this mine.

The accident happened on the main west haulage road 300 ft. outby the 4th panel north. Mr. Malone and five other men were riding to the bottom in a battery operated shuttle car after finishing their shift. Mr. Malone was sitting in the front of the car. The conveyor on the shuttle car started causing Mr. Malone to fall in front of the car. Evidence showed the deceased had been dragged and rolled under the car about 60 ft. before the car passed over him. His body was found about 10 ft. behind the shuttle car.

Mr. George Hannah, an eye witness, said the conveyor chain on the shuttle car started and Mr. Malone fell out in front of the car, but he did not know what caused it to start. Mr. Cecil Shockley, the buggy driver, stated that he did not know what started the conveyor chain or when it started. The first thing he knew, the men in the back of the car started shouting to shut it off, but Mr. Malone was already under the car and before he got the car stopped, it had passed over his body. The brakes and other mechanical devices on the shuttle car were checked and were in good working condition.

The deceased was pronounced dead on arrival at the surface. It is believed he was killed instantly.

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Mr. Roy Dwight Phipps was killed almost instantly by a roof fall at the Truax-Traer Coal Company, Hillsboro Mine, located at Coffeen, Montgomery County, Illinois on November 4, 1964 at about 3:55 a.m. He was employed as a Continuous Miner Operator and had had 2 months experience at this mine.

Mr. Phipps was fatally injured by a fall of top coal 6 feet wide, 10 ft. long, 10½ inches thick on the right side, tapering to a thin edge on the left side. This top coal fell across the boom of the continuous miner and broken into several pieces. The piece that hit Mr. Phipps measured 2½ feet by 3 feet and averaged about 10 inches thick. The coroner stated the cause of death was a broken neck and a fracture at the base of the skull.

Ordinarily, eight to ten inches of top coal is left to help support the roof; however, a concealed slip above the coal caused the thickness of coal to lessen on one side, causing this top coal to fall without any warning. The roof was tested by the foreman about ten minutes before the accident and by Mr. Phipps and his buddy, and said to be safe. After each buggy, the men have about five to ten minutes to test and check the roof and ribs and other hazards that may be encountered. This roof is known to be hazardous all the way from the bottom of the shaft. This roof was watched very carefully and at any time it was thought to be unsafe, the miner was trammed back and the roof bolted. Conventional timbers are also available if deemed necessary. This roof was bolted right to the face before the miner started to bore and advanced 23 feet when the accident happened. Mr. Phipps was 16½ feet from the face and 6½ feet in from the last roof support.

Mr. Phipps was taken by ambulance to the Hillsboro Hospital where the doctor pronounced him dead on arrival.

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Mr. Leonard F. DeReu, age 49, married, was fatally injured on November 20, 1964 at the Stonefort Coal Mining Co., Inc., Alledale Mine, located at Wyoming, Stark County, Illinois. He was employed as a Car Dropper and had had 4 months experience at this mine.

Time of the accident was placed at about 11:10 a.m. Death was due to a fractured skull and brain hemorrhage, which was apparently caused by falling or being blown off the railroad cars he was dropping. He also received a crushed foot, which was the only evidence indicating that he was run over by the cars.

Mr. DeReu was observed going up to the car yards and was not seen again until his body was found lying between the tracks about 500 feet below where the cars were stored. Several car cleaners stated that they saw and heard several cars go past their shelter house and that the cars were going too fast. Strong wind gusts of



70 to 80 miles per hour, as reported by surrounding weather stations, were blowing directly down the tracks. This was the only evidence discovered that may have caused or contributed to the cause of the accident. The car brakes were tested and found in good condition.

### III LABOR & EMPLOYMENT—TABLE 23—WORKING TIME

	Average days worked			
	1963	1964	Increase (+) Decrease (—)	Per cent of Increase (+) Decrease (—)
Shipping mines.....	187	185	—2	—1.1
Local mines.....	132	129	—3	—2.3
Total.....	164	164	.....	.....

### III LABOR & EMPLOYMENT—TABLE 24—EMPLOYEES

	Number employed		Gain (+) Loss (—)	Per cent of Gain (+) Loss (—)
	1963	1964		
Shipping mines.....	8,002	8,225	+223	+2.8
Local mines.....	889	854	—35	—3.9
Total.....	8,891	9,079	+188	+2.1





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## IV *Mechanization*

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IV MECHANIZATION—TABLE 25—MACHINE MINING FOR THE PERIOD  
1928 TO 1964 INCLUSIVE, ALL MINES

Year	Entire output			Part of output			Total			Per cent of	
	Mines	Ma- chines	Tons	Mines	Ma- chines	Tons	Mines	Ma- chines	Tons	Mines	Tons
1928-----	84	1,245	25,134,248	55	813	19,506,953	139	2,058	44,641,201	67.5	82.2
1929-----	92	1,324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85.2
1930-----	90	1,100	26,629,055	37	506	13,082,958	127	1,606	32,712,013	68.6	62.9
1931-----	85	1,103	28,190,836	36	282	5,425,234	111	1,385	33,616,070	66.5	78.0
1932-----	81	989	19,599,599	21	155	2,986,486	102	1,144	22,586,085	53.0	71.9
1933-----	79	905	25,237,315	15	109	2,015,606	94	1,014	27,252,921	59.1	77.0
1934-----	87	929	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76.9
1935-----	88	903	28,985,205	15	107	2,144,948	103	1,010	31,130,153	56.5	75.2
1936-----	93	981	32,700,420	15	81	3,127,236	108	1,062	35,827,656	61.4	78.8
1937-----	90	884	33,816,349	13	43	740,231	103	927	34,031,392	61.3	64.9
1938-----	92	835	26,628,552	7	23	310,720	99	958	26,939,302	61.7	63.6
1939-----	92	746	30,312,078	5	9	285,292	97	755	30,597,370	66.4	71.2
1940-----	124	901	34,680,322	1	2	42,870	125	903	34,723,192	90.0	74.0
1941-----	84	957	37,951,424	4	22	197,712	88	979	38,149,136	86.0	68.9
1942-----	116	818	46,428,214	4	5	71,643	120	823	46,499,857	85.0	70.7
1943-----	100	656	51,090,624	-----	-----	-----	100	658	51,090,624	21.0	72.2
1944-----	189	812	56,178,300	-----	-----	-----	189	812	56,178,300	49.7	72.5
1945-----	184	780	53,999,655	-----	-----	-----	184	780	53,999,655	48.4	73.5
1946-----	201	798	46,660,727	1	2	54,189	202	800	46,714,916	54.8	73.4
1947-----	184	700	48,791,054	-----	-----	-----	184	700	48,791,054	52.1	71.4
1948-----	174	697	46,373,080	12	25	282,844	186	722	46,655,924	54.3	70.5
1949-----	176	694	32,890,158	8	17	103,326	184	711	32,993,484	54.6	75.1
1950-----	170	656	37,692,319	5	15	74,453	175	671	37,766,772	50.0	65.9
1951-----	167	604	36,016,095	4	11	65,163	171	615	36,081,258	56.6	65.8
1952-----	151	508	28,788,980	-----	-----	-----	151	508	28,788,980	57.4	62.9
1953-----	127	388	29,129,556	1	1	1,950	128	389	29,131,506	55.2	63.4
1954-----	111	334	25,204,139	3	5	14,945	114	339	25,219,084	55.3	60.4
1955-----	91	256	26,935,614	-----	-----	-----	91	256	26,935,614	45.9	59.0
1956-----	82	220	28,095,001	1	3	5,000	83	223	28,100,001	43.8	58.8
1957-----	80	194	26,767,434	-----	-----	-----	80	194	26,767,434	41.0	57.3
1958-----	74	176	23,147,089	-----	-----	-----	74	176	23,147,089	41.3	52.9
1959-----	65	155	23,355,034	-----	-----	-----	65	155	23,355,034	40.9	51.5
1960-----	61	132	23,099,304	-----	-----	-----	61	132	23,099,304	43.0	50.4
1961-----	55	113	22,203,257	-----	-----	-----	55	113	22,203,257	43.0	49.2
1962-----	47	87	23,750,040	-----	-----	-----	47	87	23,750,040	40.5	49.2
1963-----	42	90	24,426,009	-----	-----	-----	42	90	24,426,009	36.2	47.3
1964-----	40	91	24,878,351	-----	-----	-----	40	91	24,878,351	37.0	45.4

IV MECHANIZATION—TABLE 26—NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT; NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE, NUMBER OF MOTORS USED AND TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS—SHIPPING MINES BY YEARS—1907-1964

Year	Mines operated	Total tons mined	Mined in strip mines				Machine mining				Motor hauling					
			Number of—		Per cent of—		Number of—		Per cent of—		Number of—		Per cent of—			
			Mines	Tons mined	Mines	Tons mined	Mines using Machines used	Tons undercut	Mines	Tons undercut	Mines using Motors used	Tons hauled	Mines using Tons hauled	Tons hauled		
1907	411	46,436,839	---	---	---	---	101	1,105	14,490,454	24.6	31.2	75	129	16,542,575	18.3	35.6
1908	407	47,809,730	---	---	---	---	105	1,106	15,210,443	25.7	31.8	88	185	19,024,665	21.6	39.8
1909	384	47,958,562	---	---	---	---	107	1,246	16,407,692	27.9	34.2	96	210	21,892,462	25.0	45.6
1910	390	47,225,021	---	---	---	---	114	1,289	18,176,254	29.2	38.5	106	229	23,204,480	27.2	49.1
1911	387	48,758,657	1	45,153	.3	.1	126	1,430	19,998,259	32.6	41.0	137	316	29,310,173	35.5	60.2
1912	380	56,096,695	5	53,762	1.3	.1	129	1,581	25,550,069	34.4	45.5	165	381	37,958,050	44.0	67.7
1913	371	60,515,416	4	117,790	1.1	.2	140	1,689	30,228,520	38.1	50.0	185	466	46,194,737	50.4	76.5
1914	340	59,279,182	4	181,520	1.2	.3	141	1,828	31,446,823	41.2	53.1	191	540	47,485,729	56.8	80.2
1915	280	56,172,566	2	195,486	.7	.3	131	1,686	34,057,426	47.1	60.8	172	604	47,239,554	62.8	84.4
1916	284	62,283,236	3	344,372	1.1	.6	139	1,817	39,312,376	49.9	63.5	176	648	53,140,005	62.6	85.8
1917	324	77,412,054	5	419,475	1.5	.6	151	1,920	47,232,880	47.3	61.3	200	774	67,196,786	62.7	87.3
1918	370	88,306,228	4	498,347	1.1	.6	174	2,054	50,927,291	47.5	57.0	240	960	77,662,619	65.6	88.4
1919	373	73,751,721	3	393,894	.8	.5	199	2,124	42,993,172	53.8	58.6	259	1,144	66,686,930	70.0	90.9
1920	373	72,409,610	3	367,009	.8	.5	208	2,330	45,130,629	56.2	62.6	276	1,228	66,441,191	74.6	92.2
1921	389	78,339,082	3	437,007	.8	.6	235	2,760	50,243,470	60.9	64.5	280	1,406	71,329,567	72.5	91.6
1922	352	61,406,093	5	533,923	1.4	.9	205	2,762	41,168,621	59.1	69.3	232	1,364	55,028,080	70.5	90.4
1923	374	73,410,837	6	895,608	1.6	1.2	241	3,049	51,057,868	65.5	70.4	285	1,547	70,863,815	77.4	97.7
1924	329	70,324,363	11	1,184,288	3.3	1.7	215	3,033	50,064,304	67.7	72.5	259	1,565	65,900,698	82.7	95.3
1925	255	10,001,299	18	4,722,397	7.1	4.7	165	2,540	74,826,359	69.6	78.5	195	1,360	92,185,121	82.3	96.7
1926	244	67,836,441	16	3,482,611	6.6	5.1	149	2,259	50,736,684	65.4	78.8	182	1,288	61,486,775	88.0	95.5
1927	241	44,926,433	15	2,756,410	6.2	6.1	151	2,397	32,681,281	66.8	77.5	180	1,250	40,144,446	80.0	95.3
1928	206	54,284,184	14	4,113,008	6.8	7.6	139	2,158	41,099,267	72.4	82.7	158	1,182	49,959,823	83.7	97.1
1929	200	59,075,995	17	5,250,501	8.5	8.9	139	1,989	45,907,547	76.0	85.3	156	1,281	52,426,815	85.2	97.4
1930	185	51,996,608	15	6,220,336	8.1	12.0	129	1,606	40,015,407	75.9	87.2	133	1,201	41,181,378	78.2	87.2
1931	167	43,073,058	16	6,548,798	9.6	15.2	111	1,385	32,587,944	72.5	89.2	123	1,205	35,459,159	81.4	97.1
1932	162	51,402,399	17	6,528,228	10.5	21.1	102	1,144	22,165,199	70.3	85.5	124	1,117	24,357,088	85.5	95.3
1933	159	35,990,677	20	5,890,006	12.6	15.8	94	1,014	26,972,132	67.6	80.5	117	1,044	29,459,870	84.2	98.9
1934	172	38,557,226	26	6,008,218	15.1	15.5	101	1,042	26,935,102	58.7	90.0	124	1,156	32,378,082	72.1	83.8
1935	182	41,410,414	28	7,481,349	15.4	18.1	103	1,011	30,857,109	60.9	90.0	122	1,137	33,686,061	79.2	98.3
1936	176	47,285,587	30	8,873,229	17.0	21.8	103	1,062	35,827,656	74.0	93.3	123	1,240	37,950,347	84.4	98.8
1937	168	48,062,076	30	11,176,074	17.8	23.3	103	927	34,031,392	61.3	93.2	116	1,288	36,341,172	84.1	98.5
1938	149	38,442,859	25	10,058,999	16.8	26.2	99	958	26,939,302	66.4	94.9	106	1,251	27,988,198	85.5	97.2
1939	146	42,994,107	26	11,295,547	17.8	26.3	92	740	30,312,078	63.0	95.6	106	1,230	31,318,349	88.3	97.0
1940	139	46,071,806	27	12,024,635	19.5	26.2	124	903	34,734,192	60.0	94.0	124	1,112	36,972,431	89.1	87.0
1941	143	51,033,319	30	13,367,089	20.4	26.1	83	623	35,944,467	56.4	70.5	95	954	38,012,446	74.2	74.5
1942	141	61,124,628	25	15,937,681	19.8	24.3	91	632	42,571,922	64.5	69.8	107	1,240	43,068,306	76.0	70.0
1943	140	68,971,621	26	15,484,712	18.0	22.0	100	658	51,090,624	70.0	76.3	105	1,335	51,918,418	74.4	75.2
1944	157	73,958,923	31	17,108,528	22.2	22.3	102	684	54,412,942	64.5	73.3	106	1,312	55,080,465	67.5	74.4
1945	159	70,322,301	37	16,203,763	23.2	22.0	102	638	52,234,080	64.1	74.5	102	1,262	53,278,465	64.1	76.4
1946	160	60,932,785	36	14,302,739	22.5	23.4	106	798	46,660,727	66.3	76.5	109	1,337	46,215,166	68.3	75.5
1947	160	64,612,627	38	17,821,329	22.0	27.4	103	637	46,770,716	64.4	72.4	98	1,271	42,983,109	61.3	66.5
1948	160	62,494,412	45	16,758,306	28.1	26.8	100	577	44,784,161	62.5	71.6	89	1,118	42,270,669	55.6	67.6
1949	157	44,772,617	45	12,835,980	28.7	28.6	103	570	31,579,018	65.6	70.5	94	1,107	31,419,416	59.9	70.2
1950	149	54,356,918	39	16,469,126	26.2	30.3	98	543	36,337,125	65.8	66.9	99	1,153	38,468,443	66.4	70.7
1951	136	52,595,098	33	17,289,920	24.3	32.9	94	496	35,078,767	69.1	66.7	95	1,073	32,858,513	69.6	62.5
1952	111	43,274,400	27	15,340,989	24.3	35.5	77	391	27,824,311	69.4	64.2	77	883	26,271,031	69.4	60.7
1953	97	43,847,321	29	15,395,734	29.9	35.5	63	299	28,312,383	64.9	64.6	59	651	23,803,952	68.8	54.3
1954	87	40,017,802	28	15,388,078	32.2	38.5	54	240	24,606,444	62.1	61.5	49	609	19,362,624	56.3	48.4
1955	85	48,820,729	35	17,535,630	41.1	40.0	47	178	26,320,724	55.3	60.0	46	434	22,134,856	54.1	50.4
1956	88	45,538,998	42	18,041,603	47.7	39.6	44	160	27,474,383	50.0	60.3	41	406	22,083,913	46.6	48.5
1957	92	44,532,214	50	18,439,200	54.3	41.4	40	140	26,069,830	43.4	58.5	37	381	20,372,578	40.2	46.5
1958	85	41,856,967	49	19,318,772	57.6	46.2	34	123	22,524,173	40.0	53.8	26	252	17,296,825	30.1	41.3
1959	83	43,515,737	46	20,532,528	55.4	47.2	34	113	22,974,451	41.0	52.8	31	269	18,047,376	37.3	41.5
1960	78	43,703,382	40	20,946,982	51.3	47.9	36	100	22,744,109	46.2	52.0	30	249	14,105,870	38.5	52.3
1961	67	42,825,911	36	20,999,859	53.7	49.0	26	83	21,823,768	38.8	51.0	21	145	9,401,846	31.3	22.0
1962	64	45,262,974	37	22,482,457	57.8	49.7	22	61	22,780,517	34.4	50.3	20	110	10,782,732	31.2	23.8
1963	67	48,375,564	42	25,194,264	62.6	52.1	22	62	23,181,300	32.8	52.1	19	87	12,005,935	28.3	24.8
1964	68	51,888,467	40	27,863,966	58.8	53.7	23	68	24,024,501	33.8	46.3	19	97	11,393,993	27.9	22.0

IV—MECHANIZATION—TABLE 27—METHOD OF LOADING IN SHIPPING  
MINES—1964

Name of operator	Mobile loading machines			
	Total tons produced	Number in use	Machine shifts used	Tons loaded
B & W Coal Company.....	51,720	1	247	51,720
Bell & Zoller Coal Co. #3.....	928,352	4	1,686	928,352
Bell & Zoller Coal Co. #4.....	1,097,177	5*	2,320	1,097,177
Blue Bird Coal Co., "Turner".....	159,424	1	231	159,424
Blue Blaze Coal Co. #2 & Basin Cream.....	15,379	1	60	15,379
Elk Coal Co. #1.....	11,734	2	142	11,734
Freeman Coal Mining Corp. "Crown".....	2,050,994	8	3,502	2,050,994
Freeman Coal Mining Corp. #3.....	2,517,491	11*	4,814	2,517,491
Freeman Coal Mining Corp. #4.....	1,080,813	4-1*	2,120	1,080,813
Freeman Coal Mining Corp. #5.....	1,367,733	3-5*	3,562	1,367,733
Hazel Dell Coal Corp. #1.....	50,189	2	396	50,189
Little Dog Coal Co.....	373,937	2	676	373,937
The Livingston-Mt. Olive Coal Co.....	3,211	1	21	3,211
Midland Electric Coal Corp. "Green Diamond".....	1,121,772	3	1,386	1,121,772
Moffat Coal Co.....	581,246	1	243	581,246
New Gallatin Coal Co. #2.....	21,375	1*	52	21,375
Old Ben Coal Corp. #9.....	1,665,086	11*	4,339	1,665,086
Old Ben Coal Corp. #21.....	2,875,793	10*	3,774	2,875,793
Parton Coal Co. #2.....	49,884	1	192	49,884
Peabody Coal Co. #10.....	5,451,697	22	5,148	5,451,697
Sahara Coal Co., Inc. #5.....	603,802	3	1,239	603,802
Sahara Coal Co., Inc. #16.....	680,032	4	1,736	680,032
Shawneetown Coal Corp. #1.....	568	1	10	568
Shuler Coal Co.....	70,504	2	508	70,504
Thunderbird Collieries Corp. "Carmac".....	196,965	4	580	196,965
Truax-Traer Coal Co. "Slope".....	126,298	3	1,161	126,298
V-Day Coal Co.....	39,440	1	147	39,440
Zeigler Coal & Coke Company.....	831,885	6	1,350	831,885
Total.....	24,024,501	124	41,652	24,024,501

\* Continuous mining machines—44

# IV MECHANIZATION — TABLE 28 — MECHANICAL LOADING IN SHIPPING MINES FOR THIRTY-FOUR YEARS—1931-1964

Year	Entire output			Part of output			Total			Per cent of—	
	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Tons loaded
1931.....	36	1,504	15,138,330	38	916	7,307,452	74	2,420	22,445,782	49.3	52.1
1932.....	41	1,702	10,899,555	27	578	4,513,101	68	2,280	15,412,656	42.0	49.1
1933.....	32	1,313	13,344,573	19	439	4,421,643	51	1,752	17,766,216	32.1	50.2
1934.....	32	1,364	15,107,934	16	257	3,492,240	48	1,621	18,600,174	27.9	48.1
1935.....	33	1,322	16,649,144	21	304	4,002,563	54	1,626	20,651,707	29.7	49.9
1936.....	37	1,210	18,540,558	27	363	6,664,612	64	1,573	25,205,170	36.4	53.3
1937.....	42	1,127	21,192,003	27	329	7,182,359	69	1,456	28,374,362	41.1	59.0
1938.....	45	935	19,360,718	20	222	4,089,756	65	1,157	23,450,474	43.6	61.0
1939.....	47	611	20,023,681	19	245	6,631,893	66	856	26,655,664	45.2	62.0
1940.....	50	631	26,413,496	14	130	4,437,590	64	761	30,851,086	46.0	71.0
1941.....	58	561	29,308,412	18	127	4,359,361	76	888	33,667,773	51.7	65.9
1942.....	66	631	37,350,137	12	112	4,554,664	78	743	41,904,801	55.3	68.5
1943.....	56	598	45,422,135	15	96	3,174,933	71	694	48,597,068	48.2	69.0
1944.....	60	577	45,529,829	14	102	5,790,101	74	679	50,719,930	45.2	65.5
1945.....	59	562	43,152,237	15	102	6,116,885	74	664	49,269,122	46.7	70.6
1946.....	64	566	38,527,365	11	86	4,089,527	75	652	42,616,892	46.8	70.0
1947.....	65	584	42,946,063	9	48	1,377,780	78	632	44,323,843	47.4	67.0
1948.....	70	559	42,469,316	3	28	729,222	73	587	43,198,538	45.6	68.0
1949.....	63	542	29,263,382	3	15	1,217,785	66	557	30,481,167	42.0	68.2
1950.....	70	531	37,855,197	3	6	32,595	73	537	37,887,792	49.0	69.7
1951.....	68	489	33,531,058	3	6	611,126	71	495	34,142,184	52.2	64.9
1952.....	69	365	26,549,584	8	13	611,541	67	378	27,161,125	60.4	62.7
1953.....	50	305	27,451,029	4	12	560,052	54	317	28,011,081	55.6	63.8
1954.....	48	262	24,416,023	1	1	7,216	49	264	21,423,248	56.3	61.0
1955.....	42	219	26,158,407	1	1	11,494	43	220	26,345,099	50.5	60.0
1956.....	39	193	27,347,356	-----	-----	-----	39	193	27,347,356	44.3	60.1
1957.....	42	188	25,981,685	-----	-----	-----	42	188	25,981,685	45.6	58.3
1958.....	36	171	22,454,676	-----	-----	-----	36	171	22,454,676	42.4	53.7
1959.....	37	162	22,912,080	-----	-----	-----	37	162	22,912,080	44.6	52.7
1960.....	38	154	22,731,002	-----	-----	-----	38	154	22,731,002	48.7	52.0
1961.....	29	148	21,813,301	-----	-----	-----	29	148	21,813,301	43.3	50.9
1962.....	27	102	22,780,517	-----	-----	-----	27	102	22,780,517	42.2	48.2
1963.....	25	112	23,181,300	-----	-----	-----	25	112	23,181,300	37.3	47.9
1964.....	28	124	24,024,501	-----	-----	-----	28	124	24,024,501	41.2	46.3

IV MECHANIZATION — TABLE 29 — METHOD OF LOADING IN SHIPPING  
MINES FOR THIRTY-FOUR YEARS—1931-1964

Year	Loading machines			By hand		Strip mines		Per cent of output loaded		
	Mines	Ma- chines	Tons loaded	Mines	Tons loaded	Mines	Tons loaded	By ma- chines	By hand	Strip mines
1931.....	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932.....	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933.....	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934.....	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935.....	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936.....	64	1,573	25,205,170	82	13,207,189	30	8,873,229	53.3	28.0	18.7
1937.....	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938.....	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939.....	66	856	26,655,664	54	5,042,896	27	11,295,547	62.0	11.7	26.3
1940.....	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
1941.....	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942.....	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943.....	71	694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6
1944.....	74	679	50,719,930	52	6,130,465	31	17,108,528	68.5	8.3	23.1
1945.....	74	664	49,269,122	62	4,849,416	37	16,203,763	70.6	6.8	22.0
1946.....	75	652	42,616,892	47	3,831,940	36	14,302,739	70.2	6.3	23.5
1947.....	76	600	44,323,843	49	3,191,727	38	14,821,339	67.8	4.8	27.4
1948.....	73	587	43,198,538	44	2,350,818	45	16,758,306	69.0	4.0	27.0
1949.....	66	557	30,481,167	46	1,455,470	45	12,835,980	68.0	3.0	29.0
1950.....	73	537	37,887,792	40	1,575,188	39	16,469,126	69.7	2.9	30.3
1951.....	71	495	34,142,184	32	1,162,982	33	17,289,932	64.9	2.2	32.9
1952.....	67	378	27,161,125	17	772,286	27	15,340,989	62.7	1.8	35.5
1953.....	54	317	28,011,081	14	340,506	29	15,495,734	63.9	0.8	35.3
1954.....	49	264	24,423,248	11	206,476	28	15,388,078	61.0	0.5	38.5
1955.....	43	220	26,345,099	8	186,692	35	17,535,630	60.0	0.4	40.0
1956.....	39	193	27,347,356	7	150,039	42	18,041,603	60.1	0.3	39.6
1957.....	42	188	25,981,685	4	111,329	50	18,439,200	58.3	0.3	41.4
1958.....	36	171	22,454,676	4	83,519	49	19,318,772	53.7	0.2	46.1
1959.....	37	162	22,912,080	3	71,129	46	20,532,528	52.7	0.2	47.2
1960.....	38	154	22,731,002	2	25,398	40	20,946,982	52.0	0.1	47.9
1961.....	29	148	21,813,301	2	12,751	36	20,999,859	50.9	0.1	49.0
1962.....	27	102	22,780,517	-----	-----	37	22,482,457	50.3	-----	49.7
1963.....	25	112	23,181,300	-----	-----	42	25,194,264	47.9	-----	52.1
1964.....	28	124	24,024,501	-----	-----	40	27,863,966	46.3	-----	53.

## REPORT OF DIVISION INSPECTION—1964

The report of services rendered by the State Inspectors of Coal Mines is summarized as follows:

Days inspection coal mines.....	3,037
Other classified service .....	1,048
Miscellaneous service .....	549
	<hr/>
Total Days .....	4,634
 Average days for inspector.....	 272.59
Average days inspection of mines.....	178.65
Average days other classified service.....	61.65
Average days miscellaneous service.....	32.29
Number of inspections made.....	1,213
Average inspections for each inspector.....	71.35

## SUMMARY OF SPECIFIC WORK REPORT FOR STATE MINE INSPECTORS—1964

District	Inspecting mines				Other classified duties—days worked								
	Shipping		Local		Total		Investigating accidents	Investigating complaints	Office work	Traveling	Explosive magazines	Miscellaneous service, days worked	Total days
	Number inspections	Days worked	Number inspections	Days worked	Number inspections	Days worked							
Riedinger.....	45	87	103	111	148	198	7	1	44	13	8	24	295
Roman.....	24	39	48	60	72	99	1	—	120	17	14	26	277
Jayne.....	71	145	38	41	109	186	7	—	67	7	6	25	298
Blakeney.....	54	126	39	68	93	194	1	—	17	3	6	28	249
J. Guiney.....	33	223	—	—	33	223	—	—	46	—	—	27	296
Morris.....	33	169	8	11	41	180	9	44	44	6	9	47	295
McCluskey.....	34	124	18	62	52	186	—	4	24	10	8	12	244
Morrow.....	22	82	30	91	52	173	4	—	27	6	2	26	238
Grammer*.....	20	32	9	8	29	40	—	—	79	8	1	12	69
G. Guiney.....	41	82	13	14	54	96	3	—	42	13	3	45	239
Kotzman.....	43	171	30	30	73	201	5	2	42	24	6	31	296
Plumlee.....	25	153	22	39	47	192	7	—	24	8	—	58	289
Romine.....	33	169	13	23	46	192	3	—	10	2	—	15	222
Moore.....	20	122	21	34	41	156	3	—	71	16	5	39	290
Johnston.....	27	151	12	32	39	183	3	—	88	5	—	15	294
Poole.....	47	74	126	125	173	199	1	—	30	24	3	38	295
Richmond.....	19	166	13	33	33	179	4	—	2	4	4	67	249
Coulson.....	57	126	21	34	78	160	2	—	2	6	5	24	199
Total.....	648	2,241	565	796	1,213	3,037	59	7	745	157	80	549	4,634

\* Deceased



## ANALYTICAL LABORATORY

The Analytical Laboratory of the Department of Mines and Minerals consists of two major divisions: Safety and Coal Analysis.

### Safety Division

The purpose of this division is to analyze air samples for explosive and noxious gases, and to determine oxygen content; also to analyze mine dust samples for the percentages of combustible and incombustible materials. Samples are collected from Coal, Spar, Metal mines and Quarries in the State of Illinois, thus ascertaining whether or not the mine dust and gas conditions comply with the mining laws.

During times of mine fires, the personnel of the Analytical Laboratory work directly at the site of the fire analyzing the explosive characteristics of samples taken from the sealed areas. The analysis of the samples determine the course of action to be taken. After the fire has been extinguished, samples are again taken to determine when it is safe to re-enter the sealed areas.

During the current year, 2652 gas and 2729 dust samples have been analyzed and reported.

### Coal Analysis

Coal analysis is a new program designed to insure the quality of coal purchased for State Institutions by the State of Illinois. The program was planned by the State Purchasing Department and the Director of the Department of Mines and Minerals.

At the heart of the plan are Mobile Sampling Units making frequent unscheduled visits to the 22 Mental, Charitable and Penal State Institutions using coal. Samples are also collected for the Secretary of State's coal purchases and a number of the State Universities.

During the current heating season, Illinois has contracted to purchase 340,140 tons of coal, which has a total contract value of \$2,304,744.

Within an average month, some 200 samples of coal are picked up by the Coal Quality Inspectors, pulverized on the Mobile Sample Units and delivered to the Analytical Laboratory, where they are analyzed.

If delivered coal does not meet contract specifications, the State may levy penalties as provided in the contract.

As a result of this program, an outright savings of \$312,202 was made on the State Purchases of coal. In addition, an estimated 9% efficiency was realized in heating of the various State

Institutions. This savings was realized with a minimum of additional equipment and personnel.

Sampling larger tonnages of coal and analyzing composite samples is now a part of the program.

### History

The Analytical Laboratory was established in West Frankfort, Illinois in the month of May, 1954. The location of the Laboratory at West Frankfort was a geographical move which gives quicker laboratory service to State mine Inspectors and mine operators, since the West Frankfort area is the center of the largest shaft coal-producing fields in the State.

For the past 15 years, the Laboratory and personnel has been under the supervision of George W. Sneddon. Mr. Sneddon is a Chemist and is in charge of both Safety and Coal Analysis. Supervisor Sneddon has 8 assistants with considerable experience. They are: John N. Mitchell, Earl Brookshire, Arno Stiritz, Alan Ashbrook, Zudora Hadfield, Bernice Smothers, Ramona Garrett and Barbara Furlow.

### ANALYTICAL LABORATORY PERSONNEL

<i>Name</i>	<i>Address</i>	<i>Title</i>
George W. Sneddon	301 North Douglas West Frankfort, Ill.	Mining Laboratory Supervisor
Alan E. Ashbrook	109 N. Sunnyslope West Frankfort, Ill.	Chemist II
John N. Mitchell	R. R. #1 West Frankfort, Ill.	Lab Tech II
Bernice Smothers	703 E. Oak St., Apt. 3 West Frankfort, Ill.	Lab Tech II
Zudora Hadfield	603 Future Drive Marion, Ill.	Lab Tech II
Earl L. Brookshire	222 Dobson Carterville, Ill.	Lab Tech II
Arno H. Stiritz	410 W. 10th Johnston City, Ill.	Lab Helper
Barbara J. Furlow	R. R. #1 Mulkeytown, Ill.	Lab Tech II
Ramona A. Garrett	1106 West Oak St. West Frankfort, Ill.	Clerk Steno II

## REPORT OF MINERS' EXAMINING BOARD

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND  
AMOUNT OF FEES COLLECTED

Date	Place of meeting	Number of certificates issued	Fees collected for duplicate copies of certificates *
January.....6	Springfield.....	-----	-----
7	Lincoln.....	-----	-----
8	Taylorville.....	-----	-----
9	Pana.....	-----	-----
10	Litchfield.....	1	-----
11	Sparta.....	1	-----
13	DuQuoin.....	4	-----
14	Benton.....	-----	-----
15	Eldorado.....	1	-----
16	West Frankfort.....	1	-----
17	Johnston City.....	-----	-----
18	Sesser.....	1	-----
February.....3	Springfield.....	-----	-----
4	Petersburg.....	-----	-----
5	Taylorville.....	6	-----
6	Pana.....	1	-----
7	Litchfield.....	1	-----
8	Collinsville.....	-----	-----
10	DuQuoin.....	1	-----
11	Benton.....	1	-----
12	Eldorado.....	-----	-----
13	Herrin.....	-----	-----
14	Marion.....	-----	-----
15	Murphysboro.....	2	-----
March.....2	Springfield.....	-----	-----
3	Lincoln.....	-----	-----
4	Taylorville.....	5	-----
5	Pana.....	-----	-----
6	Litchfield.....	1	-----
7	Centralia.....	1	-----
9	DuQuoin.....	3	-----
10	Benton.....	1	-----
11	Marion.....	-----	-----
12	Eldorado.....	-----	-----
13	Carrier Mills.....	-----	-----
14	New Shawneetown.....	1	-----
April.....6	Springfield.....	29	2.00
7	Petersburg.....	-----	-----
8	Taylorville.....	-----	-----
9	Pana.....	-----	-----
10	Litchfield.....	1	-----
11	Sparta.....	-----	-----
13	DuQuoin.....	1	-----
14	Benton.....	4	-----
15	Eldorado.....	1	-----
16	Harrisburg.....	-----	-----
17	Johnston City.....	-----	-----
18	Christopher.....	-----	-----
May.....4	Springfield.....	-----	-----
5	Canton.....	-----	-----
6	Taylorville.....	-----	-----
7	Pana.....	2	-----
8	Litchfield.....	3	-----
9	Collinsville.....	-----	-----
11	DuQuoin.....	-----	-----
12	Benton.....	-----	-----
13	Eldorado.....	-----	-----
14	West Frankfort.....	1	-----
15	Herrin.....	1	-----
16	Sesser.....	8	-----
June.....1	Springfield.....	13	-----
2	Peoria.....	-----	-----
3	Lincoln.....	-----	-----
4	Taylorville.....	6	-----
5	Litchfield.....	-----	-----
6	Centralia.....	-----	-----
8	DuQuoin.....	1	-----
9	Benton.....	2	-----
10	Eldorado.....	3	-----
11	Carrier Mills.....	-----	-----
12	Marion.....	2	-----
13	Murphysboro.....	-----	-----

REPORT OF MINERS' EXAMINING BOARD  
DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND AMOUNT  
OF FEES COLLECTED—Concluded

Date	Place of meeting	Number of certificates issued	Fees collected for duplicate copies of certificates*
July.....6	Springfield.....	1	
7	Danville.....	6	
8	Taylorville.....	1	
9	Pana.....		
10	Litchfield.....		
11	Sparta.....		
13	DuQuoin.....	2	
14	Benton.....		
15	Eldorado.....		
16	Johnston City.....		
17	Herrin.....		
18	Christopher.....		
August.....3	Springfield.....		
4	Petersburg.....		
5	Taylorville.....		
6	Pana.....		
7	Litchfield.....		
8	Collinsville.....	2	
10	DuQuoin.....	1	
11	Benton.....	2	
12	Eldorado.....		
13	Johnston City.....	1	
14	Marion.....	1	
15	New Shawneetown.....		
22	Benton.....	45	2.00
September....14	Springfield.....	1	
15	Lincoln.....	5	
16	Taylorville.....		
17	Pana.....		
18	Litchfield.....		
19	Centralia.....	1	
21	DuQuoin.....	6	2.00
22	Benton.....	4	
23	Eldorado.....	2	
24	Harrisburg.....		
25	West Frankfort.....	7	
26	Sesser.....	9	
October.....5	Springfield.....	4	
6	Peoria.....		
7	Petersburg.....		
8	Taylorville.....	10	
9	Litchfield.....	1	
10	Sparta.....	2	
12	DuQuoin.....	1	
13	Benton.....	3	
14	Eldorado.....	1	
15	Carrier Mills.....	1	
16	Herrin.....	2	
17	Murphysboro.....		
November....9	Springfield.....	7	
10	Canton.....		
12	Taylorville.....	8	
13	Litchfield.....	1	
14	Collinsville.....	1	
16	DuQuoin.....	5	
17	Benton.....	6	
18	Eldorado.....	2	
19	Johnston City.....	4	
20	Marion.....	5	2.00
21	New Shawneetown.....		
23	Christopher.....	3	
December....7	Springfield.....	1	
8	Lincoln.....		
9	Taylorville.....	3	
10	Pana.....	1	
11	Litchfield.....	3	
12	Centralia.....		
14	DuQuoin.....		
15	Benton.....	3	
16	Eldorado.....	3	
17	Harrisburg.....	4	
18	West Frankfort.....	1	
19	Zeigler.....	5	
		10	4.00

\* The Coal Mining Act (Sec. 8.07), effective July 1, 1953.

Each applicant for the certificate provided for in this article shall receive his certificate upon satisfactorily passing the examination, without the payment of fees, except that a fee of \$2.00 shall be paid to the Department for additional copies of certificates.

# CERTIFICATES ISSUED BY MINERS EXAMINING BOARD—FIRST CLASS—1964

Name of applicant	Post office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Ernest Zamboni.....	Wilsonville.....	42	Sep. 20, 1921	Wilsonville, Illinois.....	3	Litchfield	Jan. 10, 1964	6102
Roger E. Hood.....	Conterville.....	43	Jan. 18, 1920	Conterville, Illinois.....	16	Sparta	Jan. 11, 1964	6103
Eugene Walden.....	Royalton.....	47	May 15, 1916	Royalton, Illinois.....	15	DuQuoin	Jan. 13, 1964	6104
Bon Eugene Crawford.....	Carterville.....	35	Apr. 21, 1928	Goreville, Illinois.....	13	DuQuoin	Jan. 13, 1964	6105
Frank Smith.....	Orient.....	47	Apr. 13, 1916	Tuber, Texas.....	2	DuQuoin	Jan. 13, 1964	6106
Frank James Carso.....	Royalton.....	45	Jan. 14, 1918	Christopher, Illinois.....	2	DuQuoin	Jan. 13, 1964	6107
Wilbur E. Lane.....	Harrisburg.....	33	July 7, 1930	Broadmonville, Illinois.....	2	Eldorado	Jan. 13, 1964	6108
Kenneth M. Burgess.....	Benton.....	31	Sep. 19, 1932	Thompsonville, Illinois.....	1	West Frankfort	Jan. 16, 1964	6109
Charles Bottino.....	Marissa.....	42	Sep. 28, 1921	Higbee, Missouri.....	1	Sesser	Jan. 16, 1964	6110
William J. Buschon.....	Taylorville.....	27	Aug. 3, 1936	Kincaid, Illinois.....	1	Taylorville	Feb. 5, 1964	6111
William Puccetti.....	Kincaid.....	44	Sep. 11, 1916	Kincaid, Illinois.....	4	Taylorville	Feb. 5, 1964	6112
Albert Puccetti.....	Tovey.....	30	Jan. 23, 1934	Tovey, Illinois.....	14	Taylorville	Feb. 5, 1964	6113
Edward A. Gudausky.....	Bulpitt.....	53	Dec. 3, 1910	Springfield, Illinois.....	10	Taylorville	Feb. 5, 1964	6114
John K. Lamb.....	DuQuoin.....	29	Dec. 3, 1934	Springfield, Illinois.....	10	Taylorville	Feb. 5, 1964	6115
Allen G. Keene.....	Terre Haute, Indiana.....	53	June 21, 1910	Puckneyville, Indiana.....	10	Taylorville	Feb. 5, 1964	6116
Jesse J. Pettit.....	Litchfield.....	36	Nov. 24, 1927	Hillsboro, Illinois.....	14	Litchfield	Feb. 7, 1964	6117
Harry E. Whitten, Jr.....	Ziegler.....	46	May 7, 1918	Ziegler, Illinois.....	14	DuQuoin	Feb. 10, 1964	6118
John David Mitchell.....	Sesser.....	49	Aug. 28, 1914	Sesser, Illinois.....	15	Benton	Feb. 11, 1964	6119
Mike Ferrell.....	Royalton.....	21	Aug. 21, 1942	Charlestown, Illinois.....	2	Murphysboro	Feb. 15, 1964	6120
William A. Young.....	Benton.....	21	Aug. 21, 1942	Charlestown, Illinois.....	2	Murphysboro	Feb. 15, 1964	6121
Max E. Summers, Jr.....	Taylorville.....	24	Jan. 30, 1939	Kincaid, Illinois.....	6	Taylorville	Mar. 4, 1964	6122
Karen C. Heiple.....	Charlestown.....	33	May 3, 1925	Taylorville, Illinois.....	6	Taylorville	Mar. 4, 1964	6123
Robert E. Wise.....	Morrisville.....	39	Jan. 27, 1925	Benton, Illinois.....	10	Taylorville	Mar. 4, 1964	6124
Earl S. Dixon.....	Charlestown.....	22	Nov. 1, 1941	Assumption, Illinois.....	30	Taylorville	Mar. 4, 1964	6125
Charles W. Beemon.....	Taylorville.....	48	Nov. 7, 1915	Gray's, Kentucky.....	15	Litchfield	Mar. 4, 1964	6126
Jim E. Wump.....	Nokomis.....	38	June 22, 1925	St. Louis, Missouri.....	6	Centralia	Mar. 6, 1964	6127
Merlin Wampberger.....	Pana.....	34	Apr. 20, 1929	Tower Hill, Illinois.....	1	DuQuoin	Mar. 7, 1964	6128
Keneth H. Spracklen.....	West Frankfort.....	28	Sep. 22, 1935	West Frankfort, Illinois.....	6	Benton	Mar. 9, 1964	6129
Fred Bechelli.....	Tamara.....	42	Feb. 17, 1922	Tamara, Illinois.....	16	DuQuoin	Mar. 9, 1964	6130
Owen W. Griffith.....	Percy.....	35	Feb. 17, 1929	Steeleville, Illinois.....	2	Benton	Mar. 10, 1964	6131
Oral Lee Throop.....	West Frankfort.....	24	June 22, 1939	Nagarani, India.....	15	Benton	Mar. 10, 1964	6132
Nallapur Narayan Reddy.....	Ziegler.....	41	July 24, 1922	Herrin, Illinois.....	15	New Shawneetown	Mar. 14, 1964	6133
Lyle E. Parks.....	Taylorville.....	29	July 28, 1934	Taylorville, Illinois.....	17	Springfield	Apr. 6, 1964	6134
Paul R. Paddock.....	Clinton, Indiana.....	44	July 21, 1919	Marshall, Indiana.....	16	Springfield	Apr. 6, 1964	*6135
William D. Knott.....	Rosedale, Indiana.....	37	Sep. 4, 1926	Fontanet, Indiana.....	16	Springfield	Apr. 6, 1964	6136
Jesse L. Sheppard.....	Terre Haute, Indiana.....	36	Nov. 22, 1927	Terre Haute, Indiana.....	16	Springfield	Apr. 6, 1964	6137
John Silcock.....	Terre Haute, Indiana.....	57	May 14, 1906	Charley, England.....	40	Springfield	Apr. 6, 1964	6138
William J. Trump.....	Farmersburg, Indiana.....	36	Feb. 6, 1928	Sullivan, Indiana.....	14	Springfield	Apr. 6, 1964	6139

## CERTIFICATES OF COMPETENCY ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1964—Continued

Name of applicant	Post office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
John B. Wautelet.....	Bicknell, Indiana.....	35	Aug. 7, 1928	West Frankfort, Illinois.....	14	Springfield	Apr. 6, 1964	6141
Lawrence R. Hartman.....	Clinton, Indiana.....	41	Nov. 17, 1922	Rockyfield, Indiana.....	13	Springfield	Apr. 6, 1964	6142
John A. Parker.....	West Terre Haute, Ind.	38	Sept. 25, 1925	Goshen, Indiana.....	17	Springfield	Apr. 6, 1964	6143
Austin E. Eblor.....	Shelburn, Indiana.....	40	Aug. 3, 1923	Wilford, Indiana.....	19	Springfield	Apr. 6, 1964	6144
Jesse R. Shannon.....	Clinton, Indiana.....	45	Aug. 15, 1918	Clinton, Indiana.....	13	Springfield	Apr. 6, 1964	6145
Phillip I. Gallagher.....	Shelburn, Indiana.....	33	Oct. 19, 1930	Sullivan, Indiana.....	19	Springfield	Apr. 6, 1964	6146
James W. Wardle.....	West Terre Haute, Ind.	43	June 19, 1920	Terre Haute, Ind.....	20	Springfield	Apr. 6, 1964	6147
Walter Lamsarjis.....	Springfield.....	47	Oct. 9, 1916	Springfield, Illinois.....	14	Springfield	Apr. 6, 1964	6148
Francis Ave.....	Taylorville.....	38	July 10, 1926	West Terre Haute, Ind.....	16	Springfield	Apr. 6, 1964	6149
Joseph B. Gedrick.....	Clinton, Indiana.....	47	July 29, 1916	Clinton, Indiana.....	10	Springfield	Apr. 6, 1964	6150
Ralph W. Pine.....	West Terre Haute, Ind.	30	Jan. 14, 1933	Terre Haute, Indiana.....	5	Springfield	Apr. 6, 1964	6151
Leo Sanquetetti.....	Clinton, Indiana.....	51	Jan. 30, 1913	Clinton, Indiana.....	10	Springfield	Apr. 6, 1964	6152
James A. Leek.....	West Terre Haute, Ind.	48	Feb. 23, 1916	West Terre Haute, Ind.....	15	Springfield	Apr. 6, 1964	6153
Thomas E. Caveney.....	West Terre Haute, Ind.	50	June 25, 1913	Fontanet, Indiana.....	31	Springfield	Apr. 6, 1964	6154
Samuel W. Russell.....	Clinton, Indiana.....	51	Sept. 9, 1912	Clinton, Indiana.....	27	Springfield	Apr. 6, 1964	6155
Eugene V. Archer.....	Bicknell, Indiana.....	51	Mar. 3, 1913	Clinton, Indiana.....	22	Springfield	Apr. 6, 1964	6156
Lawson Shull, Jr.....	Clinton, Ind.....	39	Aug. 17, 1924	Clinton, Indiana.....	12	Springfield	Apr. 6, 1964	6157
Robert E. Evans.....	West Terre Haute, Ind.	47	May 25, 1916	Needmore, Indiana.....	19	Springfield	Apr. 6, 1964	6158
Ralph D. Hale.....	Linton, Indiana.....	51	Sept. 2, 1912	Linton, Indiana.....	26	Springfield	Apr. 6, 1964	6159
Donovan E. Gaston.....	New Goshen, Indiana.....	45	May 14, 1918	Bicknell, Indiana.....	23	Springfield	Apr. 6, 1964	6160
Paul LeComte.....	Terre Haute, Indiana.....	47	Oct. 16, 1916	Shepardville, Indiana.....	23	Springfield	Apr. 6, 1964	6161
Jack K. Wilton.....	Sullivan, Indiana.....	36	May 9, 1927	Farbanks, Indiana.....	16	Springfield	Apr. 6, 1964	6162
Charles L. Dreher.....	West Terre Haute, Ind.	48	Apr. 10, 1915	New Goshen, Indiana.....	25	Springfield	Apr. 6, 1964	6163
Earl K. Wrigley.....	Edwardsville.....	26	Aug. 17, 1937	Caseyville, Illinois.....	6	Litchfield	Apr. 10, 1964	6164
Michael Matyi.....	Valter, Illinois.....	45	Apr. 16, 1918	Buckner, Illinois.....	14	DuQuoin	Apr. 13, 1964	6165
John Harper.....	West Frankfort.....	47	Oct. 15, 1916	West Frankfort, Illinois.....	11	Benton	Apr. 14, 1964	6166
James R. Lovan.....	West Frankfort.....	40	Sept. 28, 1923	Providence, Kentucky.....	24	Benton	Apr. 14, 1964	6167
Bobby R. Baker.....	Benton, Illinois.....	32	July 8, 1931	West Frankfort, Illinois.....	10	Benton	Apr. 14, 1964	6168
William Griggs.....	West Frankfort.....	35	May 28, 1928	West Frankfort, Illinois.....	16	Benton	Apr. 14, 1964	6169
Harlan Deers.....	Thompsonville.....	37	Nov. 1, 1926	Thompsonville, Illinois.....	5	Eldorado	Apr. 15, 1964	6170
Charles B. Strumpler.....	Taylorville.....	45	Oct. 12, 1919	Springfield, Illinois.....	11	Pana	May 7, 1964	6171
Charles M. Sparks.....	Nokomis.....	36	Feb. 6, 1928	Kincaid, Illinois.....	11	Pana	May 7, 1964	6172
John M. Harcine.....	Irving.....	37	May 9, 1910	Johnston City, Illinois.....	11	Litchfield	May 8, 1964	6173
Donald Lotte.....	Benton.....	29	Mar. 28, 1935	Benton, Illinois.....	1	Litchfield	May 8, 1964	6174
Don R. Franko.....	Benton.....	26	June 3, 1934	Benton, Illinois.....	1	Litchfield	May 8, 1964	6175
Noel E. Arns.....	Marion.....	30	Apr. 15, 1917	Pittsburg, Illinois.....	13	West Frankfort	May 14, 1964	6176
Don G. Whitcotton.....	Clinton, Indiana.....	54	Apr. 18, 1910	Clinton, Indiana.....	25	Herrin	May 15, 1964	6177
Robert A. Fisher.....	Clinton, Indiana.....	53	Apr. 18, 1910	Clinton, Indiana.....	30	Sesser	May 16, 1964	6178
Robert Salmon.....	Shelburn, Indiana.....	53	Apr. 18, 1910	Clinton, Indiana.....	30	Sesser	May 16, 1964	6179
August West.....	Clinton, Indiana.....	50	Aug. 1, 1913	Clinton, Indiana.....	30	Sesser	May 16, 1964	6180
Albert Cogan.....	Bicknell, Indiana.....	52	Sept. 8, 1911	Shelburn, Indiana.....	27	Sesser	May 16, 1964	6181



Woodrow Wilson.....	47	Jan.	6, 1917	Jasonville, Indiana.....	10	Sesser.....	May 16, 1964.....	6182
Dugger, Indiana.....	39	Jan.	8, 1925	Bruceville, Indiana.....	19	Sesser.....	May 16, 1964.....	6183
Bicknell, Indiana.....	49	Apr.	6, 1915	Sullivan, Indiana.....	20	Sesser.....	May 16, 1964.....	6184
Bicknell, Indiana.....	47	Dec.	17, 1916	Terre Haute, Indiana.....	20	Sesser.....	May 16, 1964.....	6185
Ralph Carpenter.....	49	July 19, 1914	Wilford, Indiana.....	22	Springfield.....	June 1, 1964.....	6186	
Glement C. Epler, Sr.....	49	July 19, 1943	Terre Haute, Indiana.....	22	Springfield.....	June 1, 1964.....	6187	
Paul D. Bradbury.....	51	Apr. 17, 1940	Clinton, Indiana.....	23	Springfield.....	June 1, 1964.....	6188	
Joe Gugliemetti.....	54	Apr. 17, 1943	Clinton, Indiana.....	23	Springfield.....	June 1, 1964.....	6187	
Frank Shaubi.....	59	Dec. 11, 1964	Clinton, Indiana.....	27	Springfield.....	June 1, 1964.....	6189	
William L. Simpson.....	57	May 27, 1909	Jasonville, Indiana.....	30	Springfield.....	June 1, 1964.....	6190	
William L. Butler.....	57	July 27, 1909	Carbon, Indiana.....	24	Springfield.....	June 1, 1964.....	6191	
Elliott H. Leachman.....	58	Dec. 28, 1907	Rosedale, Indiana.....	16	Springfield.....	June 1, 1964.....	6192	
Arthur C. Jones.....	48	Mar. 26, 1916	Liford, Indiana.....	15	Springfield.....	June 1, 1964.....	6193	
Terre Haute, Indiana.....	55	Feb. 8, 1910	Cloverland, Indiana.....	16	Springfield.....	June 1, 1964.....	6194	
Terre Haute, Indiana.....	54	Feb. 10, 1909	Ashboro, Indiana.....	15	Springfield.....	June 1, 1964.....	6195	
John R. Smith.....	55	May 7, 1925	Carbon, Indiana.....	15	Springfield.....	June 1, 1964.....	6196	
Terre Haute, Indiana.....	39	May 7, 1925	Carbon, Indiana.....	15	Springfield.....	June 1, 1964.....	6196	
Paris.....	51	Aug. 27, 1912	Alvin, Texas.....	15	Springfield.....	June 1, 1964.....	6197	
Jefferson O. Sturgell.....	55	Nov. 22, 1926	Mohney, Pennsylvania.....	17	Springfield.....	June 1, 1964.....	6198	
Tony Mieliazia.....	38	Mar. 7, 1926	Leisville, Illinois.....	17	Springfield.....	June 1, 1964.....	6199	
Dominic P. Matta.....	44	Nov. 15, 1919	Clinton, Indiana.....	13	Taylorville.....	June 4, 1964.....	6200	
John Saquenetti.....	44	Oct. 31, 1919	Rosedale, Indiana.....	17	Taylorville.....	June 4, 1964.....	6201	
Clinton, Indiana.....	37	Sept. 10, 1926	Pana, Illinois.....	9	Taylorville.....	June 4, 1964.....	6202	
Pana.....	39	Feb. 8, 1925	Terre Haute, Indiana.....	15	Taylorville.....	June 4, 1964.....	6203	
West Terre Haute, Ind.....	35	Feb. 2, 1922	Carbon, Indiana.....	17	Taylorville.....	June 4, 1964.....	6204	
Brazil, Indiana.....	43	Apr. 12, 1921	Castle Gate, Utah.....	17	DuQuoin.....	June 8, 1964.....	6205	
Elkville.....	35	Apr. 22, 1921	Bicknell, Indiana.....	20	Benton.....	June 9, 1964.....	6206	
Bicknell, Indiana.....	43	Apr. 13, 1923	Bicknell, Indiana.....	15	Benton.....	June 9, 1964.....	6207	
Bicknell, Indiana.....	41	Apr. 26, 1943	Rosclaire, Illinois.....	1	Eldorado.....	June 10, 1964.....	6208	
Harrisburg.....	21	July 20, 1936	Broughton, Illinois.....	1	Eldorado.....	June 10, 1964.....	6209	
Harrisburg.....	27	Dec. 8, 1936	Marion, Illinois.....	15	Marion.....	June 12, 1964.....	6210	
Marion.....	47	Feb. 4, 1916	West Frankfort, Illinois.....	15	Marion.....	June 12, 1964.....	6211	
West Frankfort.....	54	Feb. 4, 1916	Colp, Illinois.....	5	Springfield.....	June 6, 1964.....	6212	
Colp.....	27	Dec. 9, 1936	Rally Center, Michigan.....	20	Danville.....	July 7, 1964.....	6213	
Henderson.....	48	July 4, 1915	Spencer, Indiana.....	25	Danville.....	July 7, 1964.....	6214	
Otto Abernathy.....	49	Apr. 20, 1915	Mecca, Indiana.....	25	Danville.....	July 7, 1964.....	6215	
Ernest E. Minett.....	44	Mar. 26, 1920	Clinton, Indiana.....	14	Danville.....	July 7, 1964.....	6216	
Clinton, Indiana.....	44	Dec. 22, 1923	West Terre Haute, Indiana.....	19	Danville.....	July 7, 1964.....	6217	
Donald L. Bryan.....	40	June 25, 1920	Seelyville, Indiana.....	22	Danville.....	July 7, 1964.....	6218	
West Terre Haute, Ind.....	51	Sept. 3, 1912	Jasonville, Indiana.....	35	Danville.....	July 7, 1964.....	6219	
Terre Haute, Indiana.....	21	Jan. 16, 1943	Taylorville, Illinois.....	1	Taylorville.....	July 7, 1964.....	6220	
Terre Haute, Indiana.....	39	May 2, 1925	Somerseset, Pennsylvania.....	17	Benton.....	July 14, 1964.....	6221	
Taylorville.....	47	June 17, 1917	Bicknell, Indiana.....	22	Benton.....	July 14, 1964.....	6222	
Benton.....	51	Dec. 31, 1912	Terre Haute, Indiana.....	22	Benton.....	July 14, 1964.....	6223	
Terre Haute, Indiana.....	35	Dec. 15, 1923	Shelburn, Indiana.....	14	Collinsville.....	Aug. 8, 1964.....	6224	
Shelburn, Indiana.....	46	July 27, 1918	Ableman, Wisconsin.....	12	Collinsville.....	Aug. 8, 1964.....	6225	
DuQuoin.....	51	Jan. 4, 1913	Brazil, Indiana.....	34	DuQuoin.....	Aug. 10, 1964.....	6226	
Brazil, Indiana.....	53	Jan. 10, 1911	Vincennes, Indiana.....	30	Benton.....	Aug. 11, 1964.....	6227	
Benton.....	27	Oct. 12, 1938	Marion, Illinois.....	21	Benton.....	Aug. 11, 1964.....	6228	
Marion.....	26	Jan. 11, 1938	Bloomfield, Illinois.....	7	Johnston City.....	Aug. 13, 1964.....	6229	
Creal Springs.....	45	Feb. 7, 1919	Sesser, Illinois.....	5	Marion.....	Aug. 14, 1964.....	6230	
Zeigler.....	42	Oct. 4, 1921	Tamaroa, Illinois.....	5	Benton.....	Aug. 22, 1964.....	6231	
Tamaroa.....								

## CERTIFICATES OF COMPETENCY ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1964—Continued

Name of applicant	Post office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Dominic Niana.....	Buckner.....	55	Nov. 29, 1908	Carbon Hill, Illinois.....	24	Benton.....	Aug. 22, 1964.....	6232
Paul E. Julian.....	West Frankfort.....	42	Jan. 8, 1922	West Frankfort, Illinois.....	13	Benton.....	Aug. 22, 1964.....	6233
Wilbur Robbins.....	Nashville.....	61	Jan. 14, 1903	Summer, Illinois.....	13	Benton.....	Aug. 22, 1964.....	6234
Charlie Hasting.....	Mulkeytown.....	56	July 4, 1908	Duquoin, Missouri.....	20	Benton.....	Aug. 22, 1964.....	6235
Marion L. Naylor.....	Mulkeytown.....	54	June 20, 1910	Mulkeytown, Illinois.....	31	Benton.....	Aug. 22, 1964.....	6236
John Krel.....	Christopher.....	47	Sept. 4, 1916	Royalton, Illinois.....	22	Benton.....	Aug. 22, 1964.....	6237
Robert C. Smith.....	Benton.....	63	July 22, 1901	Benton, Illinois.....	23	Benton.....	Aug. 22, 1964.....	6238
Randall E. Cushman.....	Harrisburg.....	41	Sept. 20, 1922	Harrisburg, Illinois.....	23	Benton.....	Aug. 22, 1964.....	6239
Stanley P. Much.....	Benton.....	54	Jan. 10, 1910	Bazawa, Poland.....	25	Benton.....	Aug. 22, 1964.....	6240
Clifford R. Roberts.....	Sesser.....	52	Oct. 1, 1911	Benton, Illinois.....	23	Benton.....	Aug. 22, 1964.....	6241
George E. Bryant.....	Benton.....	50	Apr. 11, 1914	Benton, Illinois.....	15	Benton.....	Aug. 22, 1964.....	6242
Ernest L. Haney.....	Benton.....	44	June 24, 1920	Huntington, Arkansas.....	1	Benton.....	Aug. 22, 1964.....	6243
Orville L. Taborn.....	Carrier Mills.....	31	Mar. 25, 1933	Ledford, Illinois.....	36	Benton.....	Aug. 22, 1964.....	6244
George C. Kleine.....	Benton.....	55	May 24, 1909	Glen Carbon, Illinois.....	2	Benton.....	Aug. 22, 1964.....	6245
Lee E. Corn.....	Thompsonville.....	44	Aug. 17, 1920	Macedonia, Illinois.....	2	Benton.....	Aug. 22, 1964.....	6246
Opal Smith.....	West Frankfort.....	29	May 5, 1935	Christopher, Illinois.....	2	Benton.....	Aug. 22, 1964.....	6247
Virgil W. Shockley.....	Benton.....	49	Oct. 29, 1915	Benton, Illinois.....	18	Benton.....	Aug. 22, 1964.....	6248
Archie H. Boyd.....	Marton.....	53	May 4, 1911	Mulkeytown, Illinois.....	1	Benton.....	Aug. 22, 1964.....	6249
Bert E. Taylor.....	Christopher.....	53	Jan. 24, 1911	Nashville, Illinois.....	1	Benton.....	Aug. 22, 1964.....	6250
Franklin D. Tepovich.....	Nashville.....	52	Dec. 3, 1912	Nashville, Illinois.....	12	Benton.....	Aug. 22, 1964.....	6251
Revia Allen.....	Goello.....	52	Dec. 3, 1912	Nashville, Illinois.....	12	Benton.....	Aug. 22, 1964.....	6252
Lloyd Loman.....	Whittington.....	46	Sept. 9, 1918	Valonville, Illinois.....	23	Benton.....	Aug. 22, 1964.....	6253
Albert Cernkovich.....	Whittington City.....	48	Mar. 26, 1916	Paris, Illinois.....	25	Benton.....	Aug. 22, 1964.....	6254
John May.....	Benton.....	47	Feb. 14, 1917	Congo, Ohio.....	23	Benton.....	Aug. 22, 1964.....	6255
Hiram McCluskey.....	Cartville.....	56	Sept. 17, 1907	Cartville, Illinois.....	4	Benton.....	Aug. 22, 1964.....	6256
Ervin Jent.....	West Frankfort.....	51	Mar. 18, 1913	Mulkeytown, Illinois.....	18	Benton.....	Aug. 22, 1964.....	6257
Red Kunkel.....	West Frankfort.....	51	Mar. 17, 1913	Tamaroa, Illinois.....	6	Benton.....	Aug. 22, 1964.....	6258
Marion Healey.....	Christopher.....	35	Dec. 8, 1918	Benton, Illinois.....	16	Benton.....	Aug. 22, 1964.....	6259
Stanley Mysycki.....	Benton.....	47	June 4, 1917	Benton, Illinois.....	20	Benton.....	Aug. 22, 1964.....	6260
Harold Tysdal.....	Galatia.....	34	Aug. 29, 1929	West Frankfort, Illinois.....	5	Benton.....	Aug. 22, 1964.....	6261
Norman Summers.....	Benton.....	34	Feb. 1, 1930	Benton, Illinois.....	1	Benton.....	Aug. 22, 1964.....	6262
William Muir.....	Sesser.....	47	Aug. 1, 1917	Sesser, Illinois.....	20	Benton.....	Aug. 22, 1964.....	6263
Clarence Prior.....	Sesser.....	48	Mar. 16, 1916	Tamaroa, Illinois.....	20	Benton.....	Aug. 22, 1964.....	6264
Archie R. Hiller.....	Zeigler.....	36	Dec. 5, 1927	Royalton, Illinois.....	17	Benton.....	Aug. 22, 1964.....	6265
Gilbert Hammonds.....	Benton.....	51	May 3, 1913	Benton, Illinois.....	1	Benton.....	Aug. 22, 1964.....	6266
James Jones.....	Harrisburg.....	27	Mar. 6, 1937	Harrisburg, Illinois.....	5	Benton.....	Aug. 22, 1964.....	6267
William Buntion.....	Sesser.....	30	Sept. 7, 1933	Sesser, Illinois.....	1	Benton.....	Aug. 22, 1964.....	6268
Eugene Williams.....	West Frankfort.....	23	Nov. 9, 1940	West Frankfort, Illinois.....	5	Benton.....	Aug. 22, 1964.....	6269
Albert Lee Dossett.....	West Frankfort.....	30	Apr. 11, 1934	Christopher, Illinois.....	15	Benton.....	Aug. 22, 1964.....	6270
James Blagg.....	Benton.....	51	Feb. 26, 1913	Carterville, Illinois.....	23	Benton.....	Aug. 22, 1964.....	6272



Ronnie Sisk	27	Apr. 19, 1937	Equality, Illinois	1	Benton	Aug. 22, 1964	6273
Louis Westray	25	Jan. 27, 1939	West Frankfort, Illinois	14	Benton	Aug. 22, 1964	6274
Carl D. Furlow	47	Apr. 1, 1917	Zeigler, Illinois	13	Springfield	Sept. 14, 1964	6275
Robert C. Stephens	31	Aug. 5, 1933	Taylorville, Illinois	1	Taylorville	Sept. 16, 1964	6276
Andrew J. Shepton	46	Nov. 10, 1917	Kincaid, Illinois	11	Taylorville	Sept. 16, 1964	6277
Herman E. Hughes	26	May 27, 1938	Edinburg, Illinois	3	Taylorville	Sept. 16, 1964	6278
Bruno L. Corso	44	Apr. 6, 1920	Kincaid	17	Taylorville	Sept. 16, 1964	6279
James A. Zubal	37	Feb. 14, 1927	Waltonburg, Colorado	5	Centralia	Sept. 19, 1964	6280
Waymon Williams	35	Apr. 23, 1923	Nason, Illinois	15	DuQuoin	Sept. 21, 1964	6281
Dearl Samples	45	Aug. 31, 1929	West Frankfort, Illinois	9	DuQuoin	Sept. 21, 1964	6282
Ralph M. Thomas	41	Jan. 7, 1923	Waltonville, Illinois	9	DuQuoin	Sept. 21, 1964	6283
Cesare Vanetti	47	May 6, 1917	Royalton, Illinois	17	DuQuoin	Sept. 21, 1964	6284
Sylvester Sczeblewski	40	June 6, 1924	Tamaroa, Illinois	22	DuQuoin	Sept. 21, 1964	6285
Cecil Woodside	34	Feb. 6, 1930	DuQuoin, Illinois	22	DuQuoin	Sept. 21, 1964	6286
Dean Hampleman	50	Aug. 3, 1914	Tamaroa, Illinois	30	Benton	Sept. 22, 1964	6287
Wallace Cook	42	Feb. 3, 1922	Benton, Illinois	2	Benton	Sept. 22, 1964	6288
William H. Joy	43	Oct. 30, 1920	Ina, Illinois	2	Benton	Sept. 22, 1964	6289
William C. Luster	24	June 13, 1940	Benton, Illinois	2	Benton	Sept. 22, 1964	6290
John S. Miller	25	Apr. 19, 1939	Rock Island, Illinois	18	Eldorado	Sept. 23, 1964	6291
James J. Livingston	53	Oct. 10, 1909	Elmhurst, Indiana	18	Eldorado	Sept. 23, 1964	6292
Harry E. Smith	44	Dec. 23, 1909	West Frankfort, Illinois	25	West Frankfort	Sept. 25, 1964	6293
Ernest H. Fullong	54	Nov. 23, 1919	Herrin, Illinois	18	West Frankfort	Sept. 25, 1964	6294
Urease Hamilton	51	Jan. 24, 1914	Herrin, Illinois	22	West Frankfort	Sept. 25, 1964	6295
Carl H. Thomas	41	May 4, 1923	Buckner, Illinois	18	West Frankfort	Sept. 25, 1964	6296
Joe Cernakovich	48	Mar. 4, 1916	Tamaroa, Illinois	18	West Frankfort	Sept. 25, 1964	6297
Lee Roy Cash	49	Aug. 14, 1915	Tamaroa, Illinois	6	West Frankfort	Sept. 25, 1964	6298
James Melvin	33	Oct. 25, 1931	West Frankfort, Illinois	24	West Frankfort	Sept. 25, 1964	6299
James Neil Estes	25	Sept. 22, 1938	West Frankfort, Illinois	47	West Frankfort	Sept. 25, 1964	6300
James Leming	63	Apr. 19, 1901	DuQuoin, Illinois	5	Sesser	Sept. 26, 1964	6301
Nick Breckovich	46	May 8, 1918	Buckner, Illinois	10	Sesser	Sept. 26, 1964	6302
Guy Platt	41	Feb. 4, 1923	Benton, Illinois	3	Sesser	Sept. 26, 1964	6303
Donald Taylor	42	May 24, 1924	Buckner, Illinois	23	Sesser	Sept. 26, 1964	6304
William Thomas	40	Jan. 2, 1924	Buckner, Illinois	23	Sesser	Sept. 26, 1964	6305
William Yadoski	41	Nov. 26, 1922	Christopher, Illinois	20	Sesser	Sept. 26, 1964	6306
William E. Gilbreath	47	July 12, 1923	Benton, Illinois	14	Sesser	Sept. 26, 1964	6307
Edward Lee Murray	41	May 15, 1917	Sesser, Illinois	20	Sesser	Sept. 26, 1964	6308
James Hood	28	Dec. 10, 1936	Pineknueville, Illinois	7	Sesser	Sept. 26, 1964	6309
Harry H. Brown	43	Feb. 29, 1921	Ohlman, Illinois	24	Sesser	Sept. 26, 1964	6310
Arthur Watkins	39	Nov. 28, 1925	Marion, Illinois	16	Springfield	Oct. 5, 1964	6311
Edwin C. Robson	51	Jan. 26, 1912	Pinedale, Pennsylvania	16	Springfield	Oct. 5, 1964	6312
Dugger	22	Aug. 21, 1942	Decatur, Illinois	2	Springfield	Oct. 5, 1964	6313
John E. Burtle	19	June 8, 1945	Taylorville	1	Taylorville	Oct. 8, 1964	6314
Pawnee	22	Aug. 3, 1912	Witt, Illinois	20	Taylorville	Oct. 8, 1964	6315
Taylorville	52	Apr. 18, 1904	Upton, Kentucky	28	Taylorville	Oct. 8, 1964	6316
Vernon Reynolds	60	June 18, 1904	Pana, Illinois	1	Taylorville	Oct. 8, 1964	6317
Frank Tomazic	23	Feb. 19, 1941	Pana, Illinois	3	Taylorville	Oct. 8, 1964	6318
Chester M. Allen	27	June 10, 1937	Kincaid, Illinois	6	Taylorville	Oct. 8, 1964	6319
Kenneth D. Kirkendall	41	Jan. 2, 1923	Taylorville, Illinois	1	Taylorville	Oct. 8, 1964	6320
Robert E. Geloner	24	Mar. 11, 1940	Tower Hill, Illinois	1	Taylorville	Oct. 8, 1964	6321
C. David Munson	30	Dec. 18, 1933	Witt, Illinois	1	Taylorville	Oct. 8, 1964	6322
Robbly R. Rosko	23	Oct. 12, 1940	Gordonville, Missouri	1	Taylorville	Oct. 8, 1964	6322



Daniel L. Giffledge	Galatia	July 16, 1921	West Frankfort, Illinois	10	Eldorado	Nov. 18, 1964	6564
Carl M. Reed	Johnston City	July 5, 1938	Johnston City, Illinois	1	Johnston City	Nov. 19, 1964	6565
Paul Chasteen	Herrin	July 12, 1907	Sailor Springs, Illinois	38	Johnston City	Nov. 19, 1964	6566
John Summers	Herrin	Feb. 9, 1926	Bicknell, Indiana	16	Johnston City	Nov. 19, 1964	6567
Shannon Stewart	Galatia	Aug. 16, 1938	Johnston City, Illinois	13	Johnston City	Nov. 19, 1964	6568
Lawrence Glenn Tripp	Cartrville	May 20, 1921	Elkville, Illinois	10	Marion	Nov. 20, 1964	*6569
Frankie Dean Belcher	Marion	Oct. 22, 1933	Pittsburg, Illinois	13	Marion	Nov. 20, 1964	6570
Lawrence Brogdon	DuQuoin	July 15, 1910	DuQuoin, Illinois	16	Marion	Nov. 20, 1964	6571
Harold W. Tanner	Marion	Nov. 19, 1913	Carrier Mills, Illinois	7	Marion	Nov. 20, 1964	6572
Kenneth Austin Wright	Cartrville	Jan. 27, 1917	Pinckneyville, Illinois	73	Marion	Nov. 20, 1964	6573
David Gustin	Coello	Jan. 13, 1929	Valer, Illinois	14	Christopher	Nov. 23, 1964	6574
Vernon Steel	Marion	Sept. 16, 1914	DeSoto, Illinois	8	Christopher	Nov. 23, 1964	6575
Tom Lynn Mygatt	Sesser	Nov. 7, 1942	Sesser, Illinois	1	Christopher	Nov. 23, 1964	6576
Arthur Bart	Springfield	Dec. 28, 1941	Springfield, Illinois	13	Springfield	Dec. 7, 1964	6577
Glen A. Smith	Taylorville	Aug. 10, 1936	Morrissonville, Illinois	13	Taylorville	Dec. 9, 1964	6578
Louis Regoli	Taylorville	Apr. 6, 1934	Leysville, Illinois	13	Taylorville	Dec. 9, 1964	6579
Medford D. Hulet	Taylorville	Sept. 10, 1937	Taylorville, Illinois	1	Taylorville	Dec. 9, 1964	6580
Mike Katchmar	Terre Haute, Indiana	June 2, 1931	Sullivan, Indiana	10	Pana	Dec. 10, 1964	6581
Charles Smith	Mt. Olive	Sept. 10, 1910	Mt. Olive, Illinois	15	Litchfield	Dec. 11, 1964	6582
Douglas R. Weaver	Gillespie	Aug. 30, 1930	Gillespie, Illinois	23	Litchfield	Dec. 11, 1964	6583
Charley E. Spann	Benton	Aug. 25, 1916	Sesser, Illinois	25	DuQuoin	Dec. 11, 1964	6585
Thomas F. Haley	West Frankfort	Nov. 3, 1914	West Frankfort, Illinois	25	DuQuoin	Dec. 11, 1964	6586
Thomas F. Wetnight	Brazil, Indiana	Feb. 21, 1906	Mazda, Indiana	16	DuQuoin	Dec. 14, 1964	6587
Everett H. Van Horn	Whittington	Feb. 18, 1903	West Frankfort, Illinois	17	Benton	Dec. 15, 1964	6588
Eugene Somers	Wenton	Aug. 18, 1913	West Frankfort, Illinois	19	Benton	Dec. 15, 1964	6589
Thomas E. Delgy	West Frankfort	Sept. 19, 1929	Gary, Ind., Illinois	23	Benton	Dec. 15, 1964	6590
William T. Killman	Harrisburg	July 2, 1941	Stoughton, Illinois	1	Eldorado	Dec. 16, 1964	6592
Thomas G. Evans	Harrisburg	Sept. 10, 1945	Pontiac, Michigan	25	Eldorado	Dec. 16, 1964	6593
John Rester	Marion	Mar. 24, 1937	Keokuk, Illinois	2	Eldorado	Dec. 16, 1964	6594
John Hoover	Stoughton	July 3, 1939	Broadland, Illinois	2	Eldorado	Dec. 16, 1964	*6595
Wilbur E. Lane	Harrisburg	July 3, 1942	Harrisburg, Illinois	2	Harrisburg	Dec. 17, 1964	6596
Larry J. Padler	West Frankfort	Apr. 30, 1924	Benton, Illinois	1	Harrisburg	Dec. 17, 1964	6597
Bob E. Grant	Johnston City	Mar. 17, 1937	Pittsburg, Illinois	12	West Frankfort	Dec. 18, 1964	6598
Olis D. Horn	Elkville	June 3, 1927	Elkville, Illinois	13	West Frankfort	Dec. 18, 1964	6599
Charles R. Wright	Johnston City	Feb. 24, 1918	Johnston City, Illinois	13	West Frankfort	Dec. 18, 1964	6600
Fugene Melvin	West Frankfort	Oct. 19, 1915	West Frankfort, Illinois	20	West Frankfort	Dec. 18, 1964	6601
John E. Garavalia	Royalton	Aug. 14, 1913	Dongola, Illinois	13	Zaigler	Dec. 19, 1964	6602
Dennis Asor Slefier	Zaigler	May 14, 1912	Johnston City, Illinois	14	Zaigler	Dec. 19, 1964	6603
Vincent H. Haffard	Johnston City	Sept. 20, 1922	Johnston City, Illinois	11	Zaigler	Dec. 19, 1964	6604
Walter Ricketts	West Frankfort	Apr. 6, 1912	Island, Kentucky	30	Zaigler	Dec. 19, 1964	6605
Blayne R. Hulet	West Frankfort	Apr. 15, 1909	Sullivan, Indiana	30	Zaigler	Dec. 19, 1964	6606
Bobby Gene Jarvis	Zaigler	Dec. 28, 1935	Herrin, Illinois	1	Zaigler	Dec. 19, 1964	6607
Kenneth Tindall	Royalton	Dec. 3, 1915	Royalton, Illinois	16	Zaigler	Dec. 19, 1964	6608
Troy L. Simpson	Zaigler	Apr. 29, 1916	Cambria, Illinois	28	Zaigler	Dec. 19, 1964	6609
Joe Bumgarner	Johnston City	Oct. 9, 1903	Minurus, Texas	9	Benton	June 9, 1964	*6110

\* Duplicate certificates issued

## SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS

	Benton #1 & Benton #2	DuQuoin	Eldorado	Springfield	Total
Number of persons trained on 100% First Aid Program.....	28	1	6	62	97
Candidates for additional Training Certificates.....	14	1	11	44	70
Number of men trained as First Aid Instructors or Key Men.....					
Number of plants, schools, mines, etc., given 100% Training.....	2		3	3	8
Number of men given complete Mine Rescue Training.....	23		9	55	87
Number of men given modified Mine Rescue Course.....	2	1	3	3	9
Number of calls to mines on emergencies.....			3	2	5
Number of Miscellaneous calls other than mines.....					

# REPORT OF METAL MINES OPERATIONS—FLUORSPAR, ZINC & LEAD—1964

## NAME, LOCATION OF MINE, DEPTH OF SHAFT, USE OF PRODUCTS, METHOD OF HOISTING AND MINING

Name of operator	Location of mine		Depth of shaft	Product used for—	Method of hoisting	Method of mining Hand, Machine or Both
	Post office	County				
Aluminum Co. of America— The Eagle-Picher Co., "Graham"	Rosiclare, Galeana	Hardin	900' 270'	Making acid fluorspar concentrates. Producing concentrates for shipment to smelter.	Electric.	Machine
Minerva Oil Co. #1	Cave-in-Rock	Hardin	1015'	Glass, ceramics, chemicals, steel, fluorine chemicals, etc.	Electric.	Machine
Minerva Oil Co., "Crystal Group"	Elizabethtown	Hardin	300' to 450'	Making steel, glass, ceramics, and fluorine chemicals, etc.	Electric.	Machine
Ozark-Mahoning Co.	Rosiclare	Hardin & Pope	146' to 804'	Crude ore hauled to concentrating plant for treatment.	Electric & truck adit.	Machine
J. W. Patton & Sons	Elizabethtown	Pope	300'		Electric. Gasoline.	Machine Hand & Machine

## METAL MINES OPERATIONS—FLUORSPAR, LEAD & ZINC—1964

Name of operator	Production in tons Fluorspar	Number employed	Days worked	Lead and zinc	Explosives used— dynamite, pounds	Accidents		Tons shipped to points in		
						Fatal	Non-fatal	Illinois	Other states	Foreign countries
Aluminum Company of America	103, 093	109	256		*11, 718 37, 000		23		46, 978	
The Eagle-Picher Co., "Graham"		60	294	171, 279	100, 500		5		8, 227	
Minerva Oil Co. #1	**141, 091	97	281		195, 375		6	1, 632	28, 160	122
Minerva Oil Company, "Crystal Group"	**40, 537	58	285		*90, 100		4	4, 459	12, 781	55
Ozark-Mahoning Company	**110, 803	76	175		40, 900					
J. W. Patton & Sons	1, 253	8	32		*87, 500 77, 045 2, 000		18	110, 803		

\* Ammonium Nitrate  
\*\* Fluorspar, zinc and lead

# STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTORS—1964

Name	Post office	County	Age	Birthplace	Date of examination	No. of certificate
Grezlak, Edmund.....	Zeigler.....	Franklin.....	52	Pennsylvania.....	May 4 & 5.....	482
Richmond, John.....	Mt. Vernon.....	Jefferson.....	45	Illinois.....	May 4 & 5.....	483
Walker, Charles M.....	Benton.....	Franklin.....	57	Illinois.....	May 4 & 5.....	484
Barber, Martin O.....	Johnston City.....	Williamson.....	53	Iowa.....	Nov. 9 & 10.....	485
Grezlak, Edmund.....	Zeigler.....	Franklin.....	53	Pennsylvania.....	Nov. 9 & 10.....	486

# STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGERS—FIRST CLASS—1964

Name	Post office	County	Age	Birthplace	Date of examination	No. of certificate
Caveney, Thomas E.....	W. Terre Haute..... (Ind.)	Vigo.....	50	Indiana.....	May 4.....	4106
Halford, Woodrow.....	Edinburg.....	Christian.....	51	Illinois.....	May 4.....	4107
Higgins, George.....	Benton.....	Franklin.....	40	Illinois.....	May 4.....	4108
Kennedy, Theodore F.....	Marion.....	Williamson.....	39	Virginia.....	May 4.....	4109
Robinson, LeRoy.....	Carterville.....	Williamson.....	29	Illinois.....	May 4.....	4110
Shepperd, Jesse L.....	Terre Haute, Ind.....	Vigo.....	36	Indiana.....	May 4.....	4111
Stanley, Carl.....	Harrisburg.....	Saline.....	40	Illinois.....	May 4.....	4112
Stewart, Bertice.....	W. Frankfort.....	Franklin.....	45	Illinois.....	May 4.....	4113
Younger, Kenneth F.....	Eldorado.....	Saline.....	43	Kentucky.....	May 4.....	4114
Aue, Francis.....	Taylorville.....	Christian.....	37	Indiana.....	Nov. 9.....	4115
Bennett, Herbert M.....	Eldorado.....	Saline.....	31	Illinois.....	Nov. 9.....	4116
Bennett, Wendell D.....	Harrisburg.....	Saline.....	29	Illinois.....	Nov. 9.....	4117
Brooks, Hallie.....	Marion.....	Williamson.....	53	Illinois.....	Nov. 9.....	4118
Dean, George.....	Taylorville.....	Christian.....	27	Illinois.....	Nov. 9.....	4119
Jenkins, Jon C.....	Kewanee.....	Henry.....	29	Tennessee.....	Nov. 9.....	4120
Johnson, Elmer P.....	Elkville.....	Jackson.....	35	Utah.....	Nov. 9.....	4121
Jones, Carl C.....	Tamara.....	Perry.....	37	Illinois.....	Nov. 9.....	4122
Mayernick, James.....	Kincaid.....	Christian.....	35	Illinois.....	Nov. 9.....	4123
Moore, Irvin C.....	Sparta.....	Randolph.....	40	Illinois.....	Nov. 9.....	4124
Parks, Lyle F.....	Chatham.....	Sangamon.....	30	Illinois.....	Nov. 9.....	4125
Sharpenberg, Warren.....	Hillsboro.....	Montgomery.....	42	Pennsylvania.....	Nov. 9.....	4126
Walker, William O.....	Thompsonville.....	Williamson.....	35	Illinois.....	Nov. 9.....	4127
Whitlow, Farrell.....	Benton.....	Franklin.....	47	Illinois.....	Nov. 9.....	4128



# STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS—1964

Name	Post office	County	Age	Birthplace	Date of examination	No. of certificate
Aue, Francis.....	Taylorville.....	Christian.....	37	Indiana.....	May 4.....	5025
Baker, Bobby Ray.....	Benton.....	Franklin.....	32	Illinois.....	May 4.....	5026
Bedwell, Arthur.....	Terre Haute, Ind. ....	Vigo.....	38	Indiana.....	May 4.....	5027
Bennett, Herbert M.....	Eldorado.....	Saline.....	31	Illinois.....	May 4.....	5028
Bennett, Wendell D.....	Harrisburg.....	Saline.....	28	Illinois.....	May 4.....	5029
Biggs, Harold Lee.....	Blanford, Ind. ....	Vermilion.....	46	Illinois.....	May 4.....	5030
Combs, Harry Alan.....	Robinson.....	Crawford.....	32	Illinois.....	May 4.....	5031
Dean, George.....	Taylorville.....	Christian.....	27	Illinois.....	May 4.....	5032
Diefenbach, Bertis.....	Collinsville.....	Madison.....	33	Illinois.....	May 4.....	5033
Duffee, G. B.....	Galatia.....	Saline.....	39	Illinois.....	May 4.....	5034
Ebler, Austin E.....	Shelburn, Ind. ....	Sullivan.....	40	Indiana.....	May 4.....	5035
Gaston, Donovan E.....	New Goshen, Ind. ....	Vigo.....	45	Indiana.....	May 4.....	5036
Graves, Mathew, Jr.....	Marion.....	Williamson.....	40	Illinois.....	May 4.....	5037
Koonce, Harry E.....	West Frankfort.....	Franklin.....	39	Illinois.....	May 4.....	5038
Lamsargis, Walter.....	Springfield.....	Sangamon.....	47	Illinois.....	May 4.....	5039
Mayernick, James.....	Kincaid.....	Christian.....	34	Illinois.....	May 4.....	5040
Moore, Irvin C.....	Sparta.....	Randolph.....	40	Illinois.....	May 4.....	5041
Parks, Lyle F.....	Chatham.....	Sangamon.....	29	Illinois.....	May 4.....	5042
Riva, John.....	Kincaid.....	Christian.....	41	Illinois.....	May 4.....	5043
Rowland, James C.....	Litchfield.....	Montgomery.....	25	Illinois.....	May 4.....	5044
Silcock, John.....	Terre Haute, Ind. ....	Vigo.....	57	England.....	May 4.....	5045
Trump, William J.....	Farmersburg, Ind. ....	Sullivan.....	36	Indiana.....	May 4.....	5046
Walker, William O.....	Thompsonville.....	Williamson.....	34	Illinois.....	May 4.....	5047
Wilfon, Jack K.....	Sullivan, Ind. ....	Sullivan.....	36	Indiana.....	May 4.....	5048
Wise, Robert E., Sr.....	Girard.....	Macoupin.....	38	Illinois.....	May 4.....	5049
Wyatt, Daniel G.....	Harrisburg.....	Saline.....	44	Illinois.....	May 4.....	5050
Chasteen, Paul.....	Herrin.....	Williamson.....	57	Illinois.....	Nov. 9.....	5051
Goessman, Harold D.....	Sesser.....	Franklin.....	24	Illinois.....	Nov. 9.....	5052
Hand, Gene F.....	Murphysboro.....	Jackson.....	35	Illinois.....	Nov. 9.....	5053
Keene, Allen G.....	DuQuoin.....	Perry.....	30	Illinois.....	Nov. 9.....	5054
McCluskey, Gary M.....	Carterville.....	Williamson.....	26	Illinois.....	Nov. 9.....	5055
Parks, Gaylon.....	Carrier Mills.....	Saline.....	23	Illinois.....	Nov. 9.....	5056
Rouse, Richard O.....	Hillsboro.....	Montgomery.....	28	Illinois.....	Nov. 9.....	5057
Stansberry, Dewey M.....	Virde.....	Macoupin.....	49	Indiana.....	Nov. 9.....	5058
Sutton, Marvin M.....	Benton.....	Franklin.....	28	Indiana.....	Nov. 9.....	5059
Tracey, Thomas.....	Tovey.....	Christian.....	32	Maryland.....	Nov. 9.....	5060
Vanzandt, James A.....	Dowell.....	Jackson.....	36	Illinois.....	Nov. 9.....	5061
Zubal, James A.....	Taylorville.....	Christian.....	37	Colorado.....	Nov. 9.....	5062

# STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRIC HOISTING ENGINEERS—1964

Name	Post office	County	Age	Birthplace	Date of examination	No. of certificate
Ridley, James E.....	Harrisburg.....	Saline.....	42	Illinois.....	May 4.....	1265
Bramlet, John David.....	Harrisburg.....	Saline.....	31	Illinois.....	Nov. 9.....	1266
Craft, Billy V.....	Herrin.....	Williamson.....	44	Illinois.....	Nov. 9.....	1267
Schatteman, Harold.....	Alpha.....	Henry.....	34	Illinois.....	Nov. 9.....	1268

# STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRIC HOISTING ENGINEERS—METAL MINES—1964

Name	Post office	County	Age	Birthplace	Date of examination	No. of certificate
Dutton, Enoch.....	Cave-in-Rock.....	Hardin.....	55	Illinois.....	May 4.....	67
Gibbs, Robert A.....	Rosiclare.....	Hardin.....	30	Illinois.....	May 4.....	68

# CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1964

Name	Location of magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post office	County						
Black White Limestone Company	Quincy	Adams	20,000	1001	5.00	5,000	1002	5.00
Little Dog Coal Company	Gillespie	Macoupin	5,000	1003	5.00	5,000	1004	5.00
R. W. Marshall Equipment Company	Equality	Saline	10,000	1005	5.00	1,000	1006	5.00
Monmouth Stone Company	Monmouth	Warren	20,000	1007	5.00	5,000	1008	5.00
Peabody Coal Company, Northern Illinois	South Wilmington	Grundy	40,000	1009	10.00			
Peabody Coal Company, Northern Illinois	South Wilmington	Grundy	40,000	1010	10.00			
Peabody Coal Company, Northern Illinois	Essex	Will	2,500	1011	5.00			
Viola Materials, Inc.	South Wilmington	Kankakee				25,000	1012	5.00
Viola Materials, Inc.	Matherville	Mercer	20,000	1014	5.00	10,000	1013	5.00
Houston Coal Company	Matherville	Mercer	10,000	1015	5.00			
Menke Stone & Lime Company	Carrier Mills	Saline	2,000	1016	5.00			
Alpha Portland Cement Company	Quincy	Adams	15,000	1018	5.00	25,000	1017	5.00
Alpha Portland Cement Company	LaSalle	LaSalle	1,500	1019	5.00	10,000	1020	5.00
Blue Lake Coal Company	LaSalle	LaSalle	25,000	1021	10.00			
Catlin Explosives Company	Catlin	Vermilion	500	1022	5.00	10,000	1023	5.00
Covington Stone Company	New Minden	Washington	3,000	1024	5.00			
Elas Quarries	Pleasant View	Schuyler	20,000	1025	5.00	5,000	1026	5.00
Federal Chemical Company	Danville	Vermilion	5,000	1027	5.00	300	1028	5.00
Joseph W. Karlovich	St. David	Fulton	250	1029	5.00	500	1030	5.00
Long Rock Company	Princeton	Peoria	30,000	1033	10.00	2,000	1034	5.00
Midland Electric Coal Corp.	Midlegrove	Fulton	15,000	1035	5.00			
Midland Electric Coal Corp.	Midlegrove	Fulton	15,000	1036	5.00			
Marathon Oil Company	Bridgeport	Lawrence	1,000	1038	5.00	15,000	1037	5.00
Pioneer Collieries Division	Laura	Peoria	2,000	1040	5.00	500	1039	5.00
Abingdon Rock Company	Abingdon	Knox	15,000	1042	5.00	5,000	1041	5.00
Bloomington Gun Company	Bloomington	McLean	3,000	1044	5.00	2,000	1043	5.00
Fenix & Scisson, Inc.	Tuscola	Douglas	30,000	1046	10.00	10,000	1045	5.00
Iola Stone & Material Co., Inc.	Iola	Clay	20,000	1048	5.00	5,000	1049	5.00
Jones Construction Company	Browning	Schuyler	8,500	1050	5.00	2,500	1051	5.00
Livingson Stone Company	Weston	Livingston	10,000	1052	5.00	10,000	1053	5.00
Midland Electric Coal Corporation	Victoria	Knox	80,000	1054	10.00	10,000	1055	5.00
Quality Lime Company	Marshall	Clark	14,000	1056	5.00	15,000	1057	5.00
Sahara Coal Company	Harriburg	Saline	20,000	1058	15.00	25,000	1059	5.00
Sheldale Products Company	Harriburg	Saline	30,000	1060	5.00	50,000	1061	5.00
Sheffield Coal Mining Co., Inc.	Sheffield	Bureau	3,000	1063	5.00	10,000	1062	5.00
Stonfort Coal Mining Co., Inc.	Modena	Clark	10,000	1065	5.00	2,000	1064	5.00
Stonfort Coal Mining Company, Inc.	Stonfort	Williamson	20,000	1068	5.00	30,000	1067	5.00



Stolz Quarry	Prairie du Rocher	1068	5.00	20,000	1069	5.00
Swift & Company—Agricultural Chemical Division	Natl. Stock Yards	1070	5.00	600	1071	5.00
Tri-State Coal Company	Ft. Clair	1072	15.00	60,000	1073	5.00
Virginia-Carolina Chemical Company	Fulton	1074	5.00	300	1075	5.00
Ohio Stone Company	E. St. Louis	1076	5.00	20,000	1077	5.00
Vern E. Alcock	Chenoa	1079	5.00	2,000	1078	5.00
American Agricultural Chemical Company	Little York	1080	5.00	300	1081	5.00
Armour Agricultural Chemical Company	Danville	1082	5.00	1,500	1083	5.00
Belrose Silica Company	E. St. Louis	1084	5.00	20,000	1085	5.00
Lehigh Stone Company	Utica	1086	10.00	50,000	1088	5.00
Manteno Limestone Company	Kankakee	1087	15.00	55,000		
Manteno Limestone Company	Kankakee	1089	5.00	20,000	1091	5.00
Midland Electric Coal Corp.	Kankakee	1090	5.00	10,000	1092	5.00
Midland Electric Coal Corp.	Bureau	1093	5.00	30,000		
Pitts Quarry, Inc.	Washington	1095	5.00	6,000	1096	5.00
Smith-Douglass Co., Inc.	Alton	1097	5.00	19,800	1098	5.00
Streator Clay Pipe Company	Livingston	1099	5.00	2,000	1100	5.00
Thunderbird Collieries Corp., Delta	Livingston	1101	5.00	500	1102	5.00
Utica Stone Company	Williamson	1103	5.00	18,000	1104	5.00
Wagner Stone Company	Utica	1105	5.00	20,000	1106	5.00
Zaborac Coal Company	Livingston	1107	5.00	1,000	1108	5.00
American Agricultural Chemical Company	Peoria	1109	5.00	1,000	1110	5.00
Darling & Company	St. Clair	1112	5.00	1,000	1111	5.00
Eureka Williams Company	St. Clair	1113	5.00	300	1112	5.00
J. W. Coal Company, Inc.	Bloomington	1116	10.00	30,000	1113	5.00
Minerva Oil Company—Mine #1	Herod	1119	10.00	44,000	1116	5.00
Minerva Oil Company—Crystal Mine	Cave-in-Rock	1120	8.00	20,000	1118	5.00
Minerva Oil Company—Fairbairn Shaft	Cave-in-Rock	1122	8.00	20,000	1121	5.00
New Gallatin Coal Company	Rosiclare	1125	5.00	10,000		
Peabody Coal Company, Edwards Mine	Carrier Mills	1126	5.00	2,000	1124	5.00
Western Brick Company	Peoria	1129	5.00	2,000	1126	5.00
Colchester Stone Company	Peoria	1130	5.00	10,000	1127	5.00
Colchester Stone Company	McDonough	1131	5.00	500	1130	5.00
Colchester Stone Company	Carthage	1133	5.00	1,000	1132	5.00
East St. Louis Stone Company	Carthage	1135	5.00	1,500	1134	5.00
LaMar Stone Company	St. Clair	1139	5.00	10,000	1136	5.00
Olson Brothers Quarry	Peoria	1140	10.00	35,000	1138	5.00
Perotter Hardwar	Dallas City	1141	5.00	5,000	1140	5.00
Chenoa Stone Company	Dallas City	1142	5.00	1,000	1143	5.00
Collinson Stone Company	Macopin	1145	5.00	500		
Cordova Quarry, Inc.	Hardin	1146	5.00	20,000	1144	5.00
Fairview Collieries Corp.	Chenoa	1149	5.00	1,500	1146	5.00
Hazel Dell Coal Corp.	Rock Island	1151	5.00	10,000	1150	5.00
Marquette Cement Mfg. Co.	Whitehall	1153	5.00	3,000	1152	5.00
	Vermillion	1154	5.00	30,000	1155	5.00
	Fairview	1156	5.00	30,000	1157	5.00
	New Windsor	1158	5.00	5,000	1159	5.00
	Oglesby	1160	15.00	65,000	1161	5.00
	LaSalle					

## CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1964—Continued

Name	Location of magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post office	County						
Ozark-Mahoning Company.....	Caves-in-Rock.....	Hardin.....	20,000	1162	5.00	15,000	1164	5.00
Ozark-Mahoning Company.....	Caves-in-Rock.....	Hardin.....	20,000	1163	5.00	15,000	1165	5.00
Ozark-Mahoning Company.....	Caves-in-Rock.....	Hardin.....	20,000	1168	5.00	15,000	1167	5.00
Ozark-Mahoning Company.....	Rosiclare.....	Hardin.....	20,000	1169	5.00	15,000	1170	5.00
Peabody Coal Co., Midwest Drift.....	Belleville.....	St. Clair.....	15,000	1171	5.00	15,000	1172	5.00
H. W. Randall.....	Dix.....	Jefferson.....	10,000	1173	5.00	10,000	1174	5.00
Triple S Mines, Inc.....	Augusta.....	Adams.....	20,000	1176	5.00	500	1175	5.00
FS Services, Inc.....	Collinsville.....	St. Clair.....	1,000	1177	5.00	500	1178	5.00
FS Services, Inc.....	Ficklin.....	Douglas.....	1,500	1179	5.00	1,500	1180	5.00
Granite City Steel Co.....	Granite City.....	Madison.....	4,000	1181	5.00	2,000	1182	5.00
Keystone Steel & Wire Company.....	Bartonville.....	Peoria.....	200	1183	5.00	1,500	1184	5.00
Fred C. Morrison.....	Crescent City.....	Peoria.....	2,000	1185	5.00	1,000	1186	5.00
Ottawa Silica Company.....	Ottawa.....	LaSalle.....	50,000	1187	10.00	30,000	1188	5.00
Streator Brick Company.....	Streator.....	LaSalle.....	800	1189	5.00	300	1190	5.00
Hydraulic Press Brick Company.....	Streator.....	LaSalle.....	400	1191	5.00	500	1192	5.00
Hydraulic Press Brick Company.....	Streator.....	LaSalle.....	400	1191	5.00	500	1192	5.00
Youngs Coal Corporation.....	Harrisburg.....	Saline.....	40,000	1193	5.00	25,000	1194	5.00
The Casper Stolle Quarry & Contr. Company.....	E. St. Louis.....	St. Clair.....	20,000	1195	5.00	20,000	1196	5.00
Alton Brick Company.....	Alton.....	Madison.....	2,500	1197	5.00	3,000	1198	5.00
Frederic Brick & Tile Co., Inc.....	Mt. Sterling.....	Brown.....	200	1200	5.00	125	1199	5.00
Old Ben Coal Corporation.....	Benton.....	Franklin.....	10,000	1201	5.00	8,000	1202	5.00
Peabody Coal Company, Mine #10.....	Pawnee.....	Christian.....	20,000	1204	5.00	15,000	1203	5.00
Shiloh Valley Coal Company.....	Belleville.....	St. Clair.....	600	1206	5.00	1,000	1205	5.00
Solvay Process Division, Allied Chemical Corporation.....	Prairie du Rocher.....	Randolph.....	30,000	1207	10.00	25,000	1208	5.00
Alfred Stone Company.....	Milan.....	Rock Island.....	30,000	1209	10.00	10,000	1210	5.00
Birch Creek Coal Company.....	Roodhouse.....	Greene.....	8,000	1211	5.00	1,000	1212	5.00
Central Illinois Stone Co., Inc.....	Nokomis.....	Montgomery.....	18,000	1213	5.00	2,000	1214	5.00
D-P Indian Point Limestone Products, Inc.....	Athens.....	Menard.....	20,000	1215	5.00	5,000	1217	5.00
D-P Indian Point Limestone Products, Inc.....	Athens.....	Menard.....	30,000	1216	10.00	5,000	1217	5.00
National Phosphate Corporation.....	Marseilles.....	LaSalle.....	100	1219	5.00	100	1218	5.00
Pocahontas Brick & Concrete Products Company.....	Springfield.....	LaSalle.....	100	1220	5.00	100	1221	5.00
C. N. Wigginton & Son.....	Oakland.....	Coles.....	300	1222	5.00	500	1223	5.00
Aluminum Company of America.....	Rosiclare.....	Hardin.....	20,000	1224	5.00	50,000	1227	5.00
Aluminum Company of America.....	Rosiclare.....	Hardin.....	2,000	1225	5.00	50,000	1227	5.00
Aluminum Company of America.....	Rosiclare.....	Hardin.....	20,000	1226	5.00	50,000	1229	5.00
Aluminum Company of America.....	Rosiclare.....	Hardin.....	20,000	1228	5.00	50,000	1229	5.00
Aluminum Company of America.....	Rosiclare.....	Hardin.....	20,000	1230	5.00	50,000	1229	5.00
Forsyth-Energy Coal Company.....	Energy.....	Williamson.....	30,000	1231	10.00	10,000	1232	5.00
Southern Illinois Stone Company.....	Buncombe.....	Johnson.....	30,000	1233	10.00	1,500	1234	5.00
Casey Stone Company.....	Casey.....	Clark.....	10,000	1235	5.00	2,000	1236	5.00

Casey Stone Company.....	Clark	10,000	1237	5.00	2,000	1238	5.00
Central Limestone Company.....	Lisbon	20,000	1240	5.00	20,000	1239	5.00
Charles Stone Company.....	Johnston	35,000	1241	10.00	35,000	1242	5.00
E. I. du Pont de Nemours & Co.	Seneca	200,000	1243	20.00			
E. I. du Pont de Nemours & Co.	Seneca	225,000	1244	25.00			
E. I. du Pont de Nemours & Co.	Seneca	225,000	1245	25.00			
E. I. du Pont de Nemours & Co.	Seneca	75,000	1246	15.00			
E. I. du Pont de Nemours & Co.	Seneca	150,000	1247	20.00			
Magnesium Lime Company.....	Spanky	5,000	1248	5.00	4,000	1249	5.00
Powers-Thompson Construction Company.....	Joliet	5,800	1251	5.00	5,000	1250	5.00
Richards Brick Company.....	New Douglas	400	1252	5.00	150	1253	5.00
Shuler Coal Company.....	Alpha	5,000	1254	5.00	20,000	1255	5.00
Venedy Coal Company, Inc.....	Henry	2,000	1256	5.00			
Chester Quarry Company.....	Washington	20,000	1257	5.00	10,000	1258	5.00
United Electric Coal Cos.....	Danville	2,000	1259	5.00	1,000	1260	5.00
United Electric Coal Cos.....	Canton	35,000	1261	10.00			
United Electric Coal Cos.....	Canton	20,000	1262	5.00	40,000	1263	5.00
United Electric Coal Cos.....	Cuba	20,000	1264	5.00			
United Electric Coal Cos.....	Fulton	20,000	1265	5.00	50,000	1266	5.00
United Electric Coal Cos.....	Banner	45,000	1267	10.00	300	1268	5.00
United Electric Coal Cos.....	Perry	30,000	1269	10.00	25,000	1270	5.00
United Electric Coal Cos.....	DuQuoin	30,000	1271	10.00			
Webber Bros. Equipment, Inc.....	Teutopolis	2,000	1272	5.00	2,000	1273	5.00
Commonwealth Edison Company.....	Waukegan	300	1275	5.00	300	1274	5.00
Technological-Center Division, Cook Electric Co.	Lake	50	1276	5.00	5,000	1278	5.00
Technological-Center Division, Cook Electric Co.	Morton Grove	50	1277	5.00	5,000	1279	5.00
Lincoln Stone Company.....	Joliet	20,000	1280	5.00	10,000	1281	5.00
Tri-County Stone Company.....	Hardin	30,000	1282	10.00	5,000	1283	5.00
Missouri Portland Cement Company.....	Nokomis	20,000	1284	5.00	10,000	1285	5.00
Tricounty Stone Construction Company.....	Galeana	500	1286	5.00	500	1287	5.00
Zenith Radio Corporation.....	Chicago				100,000	1288	5.00
Clay East Red-Mix Concrete, Inc.	Jerseyville				5,000	1290	5.00
Jersey Quarry, Inc.....	Jersey	200	1289	5.00	5,000	1292	5.00
Lacey & Baner Quarry.....	Jersey	5,000	1291	5.00	5,000	1294	5.00
Marblehead Lime Company.....	Pike	10,000	1293	5.00	5,000	1295	5.00
Wardhead Lime Company.....	Quincy	25,000	1295	10.00	3,000	1297	5.00
Clay East Red-Mix Concrete, Inc.	Quincy	2,000	1296	5.00			
F. J. Simons & Connell Dredge & Dock Division,	Montgomery	10,000	1298	5.00	10,000	1299	5.00
Raid Quarries, Inc.....	Henderson	20,000	1301	5.00	1,500	1300	5.00
Austin Powder Company.....	Harrisburg	20,000	1302	5.00			
Austin Powder Company.....	Harrisburg	40,000	1303	10.00	100,000	1304	5.00
Austin Powder Company.....	Springfield	50,000	1306	10.00	30,000	1305	5.00
Dolese & Shepard Company.....	Wadkins				5,000	1307	5.00
National Stone Company.....	Joliet	2,000	1308	5.00	5,000	1309	5.00
Independent Explosives Co. of Illinois, Inc.	Peaton	60,000	1310	15.00	100,000	1312	5.00
Independent Explosives Co. of Illinois, Inc.	Franklin	30,000	1311	10.00	100,000	1313	5.00
Juzalsis Coal Company.....	Genoa Creek	30,100	1314	5.00			
Peabody Coal Company, Key Mine	Vermilion						
Peabody Coal Company, Key Mine	Pleasant View	20,000	1315	5.00	10,000	1316	5.00
Peabody Coal Company, Key Mine	Schuyler				10,000	1317	5.00

## CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1964—Continued

Name	Location of magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post office	County						
Western Illinois Stone Company	Quincy	Adams	20,000	1319	5.00	1,000	1318	5.00
General Time Laboratory	Stokely	Cook				1,000	1320	5.00
The Magnavox Company	Urbana	Champaign	100	1321	5.00			
The Magnavox Company	Urbana	Champaign	100	1322	5.00			
The Magnavox Company	Urbana	Champaign	100	1323	5.00	100,000	1324	5.00
Rocky Ford Tronox Company	Lincoln	Logan	20,000	1325	5.00	2,000	1326	5.00
Lawrenceville	Lawrenceville	Lawrence	5,000	1327	5.00	500	1328	5.00
Independent Torpedo Co., Inc.	Robinson	Cravford	3,000	1329	5.00	1,000	1330	5.00
Independent Torpedo Co., Inc.	Carmi	White	5,000	1331	5.00			
Independent Torpedo Co., Inc.	Carmi	White	5,000	1332	5.00			
Calhoun Quarry Company	Brussels	Calhoun	2,000	1333	5.00	1,000	1334	5.00
Truax-Tracer Coal Company, Little Sister Mine	St. David	Fulton	50,000	1335	10.00	30,000	1337	5.00
Truax-Tracer Coal Company, Little Sister Mine	St. David	Fulton	20,000	1336	5.00			
Hill Brick Company	E. St. Louis	St. Clair	2,000	1338	5.00	1,000	1339	5.00
The American Silica Sand Co., Inc.	Utica	LaSalle	20,000	1340	5.00	20,000	1341	5.00
Dooley Brothers, Inc.	Peoria	Peoria	80,000	1344	15.00	30,000	1342	5.00
Dooley Brothers, Inc.	Peoria	Peoria	50,000	1345	10.00	200,000	1343	5.00
Dooley Clay Products Company	Springfield	Sangamon	35,000	1346	10.00	60,000	1347	5.00
James E. McElvain Company	Morris	Grundy	10,000	1348	5.00	1,000	1349	5.00
Charles O'Brien & Son Construction Co., Inc.	Morris	Grundy	5,000	1350	5.00	1,000	1351	5.00
Propellex, Div. Chromalloy Corp.	Edwardsville	Madison	500	1352	5.00	50	1353	5.00
Propellex, Div. Chromalloy Corp.	Edwardsville	Madison	500	1355	5.00	5,000	1356	5.00
Propellex, Div. Chromalloy Corp.	Edwardsville	Madison	500	1357	10.00			
Sangamon County Highway Department	Springfield	Sangamon	50	1358	5.00	150	1359	5.00
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1360	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1361	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1362	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Cartersville	Williamson	4,000	1363	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Cartersville	Williamson	4,000	1364	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Cartersville	Williamson	4,000	1365	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Cartersville	Williamson	4,000	1366	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1367	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1368	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1369	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1370	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1371	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1372	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1373	5.00			
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1375	5.00			

UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1376	5.00		
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1377	5.00		
UNIDYNAMICS, A Div. of Universal Match Corp.	Marion	Williamson	20,000	1378	5.00		
Nokomis Quarry, Inc.	Wenonah	Montgomery	20,000	1379	5.00	10,000	1380
Hercules Powder Company	Lockport	Will	20,000	1382	5.00	280,000	1381
Hercules Powder Company	Willsboro	Will	20,000	1383	5.00		
Hercules Powder Company	Willsboro	Pike	150,000	1384	20.00	200,000	1385
Aeneas Pumping Company	Graysville	Pike				50,000	1386
Oberlin Pumping Company	Graysville	Edwards	600	1387	5.00	1,000	1388
A-1 Casing Pipe & Supply Co., Inc.	McGrawville	Colwell	12,000	1389	5.00	1,400	1390
Hydraulic Pipe & Bridge Company	St. Clair	Wabash	150	1390	5.00	1,400	1392
Mississippi Lime Company	St. Clair	Marshall	2,000	1393	5.00	5,000	1394
Mississippi Lime Company	Alton	Madison	40,000	1395	10.00		
U. S. Powder Company	Alton	Madison	40,000	1396	10.00	10,000	1397
WESTCLOX, Div. of General Time Corp.	Lockport	Will	60,000	1398	15.00	10,000	1399
WESTCLOX, Div. of General Time Corp.	Pleasant View	Schuyler	80,000	1400	15.00	20,000	1401
WESTCLOX, Div. of General Time Corp.	Peru	LaSalle	100	1406	5.00	150,000	1402
WESTCLOX, Div. of General Time Corp.	Peru	LaSalle				180,000	1403
WESTCLOX, Div. of General Time Corp.	Peru	LaSalle				180,000	1404
Central Technology, Inc.	Peru	LaSalle				25,000	1405
The Eagle-Picher Company	Marion	Williamson	1,000	1407	5.00		
The Eagle-Picher Company	Galena	Jo Daviess	50,000	1408	10.00	30,000	1409
McClure Quarries, Inc.	Galena	Jo Daviess	15,000	1410	5.00		
Troy Grove Stone Quarry, Inc.	Tennessee	McDonough	10,000	1411	5.00	2,000	1413
American Glycerin Co., Inc.	Tennessee	McDonough	10,000	1412	5.00		
American Glycerin Co., Inc.	Robinson	LaSalle	9,000	1415	5.00	2,000	1414
American Glycerin Co., Inc.	Lawrenceville	Crawford	1,500	1416	5.00	1,000	1417
American Glycerin Co., Inc.	Stoy	Lawrence	10,000	1418	5.00	10,000	1419
American Glycerin Co., Inc.	Stoy	Crawford	5,000	1420	5.00	8,000	1421
American Glycerin Co., Inc.	Stoy	Crawford	5,000	1422	5.00		
Liberty Silica Company	Stoy	Crawford	5,000	1423	5.00		
Pontiac Stone Company	Wedron	LaSalle	20,000	1424	5.00	10,000	1425
Pongle Powder Co., Inc.	Pontiac	Williamson	2,000	1426	5.00	1,000	1427
Pongle Powder Co., Inc.	Pontiac	Livingston	100,000	1428	15.00	10,000	1429
Pongle Powder Co., Inc.	Mt. Carmel	Wabash	5,000	1430	5.00		
Pongle Powder Co., Inc.	Mt. Carmel	Wabash	5,000	1431	5.00		
Pongle Powder Co., Inc.	Crossville	White	20,000	1432	5.00		
Pongle Powder Co., Inc.	Crossville	White	20,000	1433	5.00		
Gray Quarries, Inc.	Hamilton	Hancock	10,000	1434	5.00	5,000	1435
Herbert Stevenson	Ottawa	LaSalle	40,000	1437	10.00	100,000	1436
Atlas Chemical Industries, Inc.	Ottawa	LaSalle	24,000	1438	10.00		
Atlas Chemical Industries, Inc.	Quincy	Adams	30,000	1440	10.00	500,000	1439
Atlas Chemical Industries, Inc.	Quincy	Adams	25,000	1441	10.00		
Atlas Chemical Industries, Inc.	Galena	Jo Daviess	100,000	1444	15.00	300,000	1442
Atlas Chemical Industries, Inc.	Galena	Jo Daviess	40,000	1445	10.00	280,000	1443
Atlas Chemical Industries, Inc.	Lenzburg	St. Clair	20,000	1446	5.00		
Atlas Chemical Industries, Inc.	Lenzburg	St. Clair	40,000	1447	10.00	250,000	1448
Atlas Chemical Industries, Inc.	Lenzburg	St. Clair	30,000	1449	10.00		
Atlas Chemical Industries, Inc.	Joliet	Will				60,000	1450



## CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1934—Continued

Name	Location of magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post office	County						
Atlas Chemical Industries, Inc.	Joliet	Will	75,000	1452	15.00	150,000	1451	5.00
Atlas Chemical Industries, Inc.	Joliet	Will	90,000	1453	15.00			
Atlas Chemical Industries, Inc.	Joliet	Will	50,000	1454	10.00			
Atlas Chemical Industries, Inc.	Joliet	Will	50,000	1455	5.00			
Atlas Chemical Industries, Inc.	Marion	Williamson	20,000	1456	10.00	350,000	1458	5.00
Atlas Chemical Industries, Inc.	Marion	Williamson	25,000	1457	10.00	100,000	1459	5.00
Atlas Chemical Industries, Inc.	Marion	Williamson	50,000	1460	10.00	100,000	1462	5.00
Atlas Chemical Industries, Inc.	Dixon	Lee	100,000	1461	15.00	1,000	1464	5.00
Valstad Quarry	Kane	Greene	10,000	1463	5.00	1,000	1466	5.00
Valstad Quarry	Hillview	Greene	20,000	1465	5.00			
American Cyanamid Company	Dixon	Lee	250,000	1467	25.00			
American Cyanamid Company	Dixon	Lee	150,000	1468	20.00			
American Cyanamid Company	Dixon	Lee	150,000	1469	20.00			
American Cyanamid Company	Dixon	Lee	250,000	1470	25.00			
American Cyanamid Company	Dixon	Lee	150,000	1471	20.00			
American Cyanamid Company	Dixon	Lee	150,000	1472	20.00			
American Cyanamid Company	Dixon	Lee	250,000	1473	25.00			
American Cyanamid Company	Dixon	Lee	250,000	1474	25.00			
American Cyanamid Company	Dixon	Lee	250,000	1475	25.00			
American Cyanamid Company	Dixon	Lee	250,000	1476	25.00			
American Cyanamid Company	Dixon	Lee	250,000	1477	25.00			
American Cyanamid Company	Dixon	Lee	250,000	1478	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	250,000	1479	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	250,000	1480	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	250,000	1481	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	250,000	1482	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	250,000	1483	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	250,000	1484	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	250,000	1485	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	250,000	1486	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	250,000	1487	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	250,000	1488	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	250,000	1489	25.00			
Explosives Engineering Service, Inc.	Dixon	Lee	200,000	1490	20.00			
Explosives Engineering Service, Inc.	Dixon	Lee	200,000	1491	20.00			
Explosives Engineering Service, Inc.	Dixon	Lee	150,000	1492	20.00			
Explosives Engineering Service, Inc.	Dixon	Lee	70,000	1493	15.00			
Explosives Engineering Service, Inc.	Dixon	Lee	100,000	1494	15.00			
Explosives Engineering Service, Inc.	Dixon	Lee	150,000	1495	20.00	100,000	1496	5.00
Missouri Gravel Quarry	Florence	Pike	20,000	1498	5.00	1,000	1497	5.00
Athens Stone Quarry	Athens	Menard	10,000	1499	5.00	2,000	1500	5.00

Fishers Hardware	Woodbine	Jo Davies	2,500	1501	5,000	5,000	1502	5,000
ITT Research Institute	Chicago	Cook	50	1503	5,000	5,000		
Johnston Coal Company	Morrison	Whitely	5,000	1504	5,000	5,000	1505	5,000
A. T. Keger	Chicago	Cull	1,000	1506	5,000	5,000		
Albritt Brothers	Fulton	Whitely	20,000	1508	5,000	5,000	1507	5,000
Hanley Industries, Inc.	Marion	Whitely	2,000	1509	5,000	5,000		
Hiram B. Martin	Colester	McDonough	2,000	1510	5,000	5,000	1511	5,000
Rockford Blacktop Construction Co.	Durand	Winnabago	10,000	1512	5,000	5,000	1514	5,000
Rockford Blacktop Construction Co.	Loves Park	Winnabago	7,000	1513	5,000	5,000	1515	5,000
Thomas Quarry, Incorporated	Winchester	Scott	9,000	1516	5,000	5,000	1517	5,000
Birdwell, Division of SSC	Robinson	Crawford	500	1518	5,000	5,000	1519	5,000
Denny & Simpson Stone Co.	Elizabethtown	Hardin	5,000	1520	5,000	5,000	1521	5,000
Krueger Quarry	Winchester	Scott	3,000	1523	5,000	5,000	1522	5,000
Medusa Portland Cement Co.	East Dixon	Lee	40,000	1524	10,000	5,000	1525	5,000
Walter Richard Coal Mine	Lewistown	Fulton	800	1526	5,000	5,000	1527	5,000
Armour Agricultural Chemical Co.	Chicago Heights	Cook	500	1528	5,000	5,000	1529	5,000
Elmer Larson, Inc.	Maple Park	DeKalb	15,000	1530	5,000	5,000	1531	5,000
Elmer Larson, Inc.	Big Rock	Kane	15,000	1532	5,000	5,000		
Stoneridge Limestone Co.	Rochelle	Lee	6,000	1533	5,000	5,000	1534	5,000
Morton Chemical Company	Ringwood	McHenry	700	1535	5,000	5,000		
Elmhurst-Chicago Stone Company	Elmhurst	DuPage	500	1537	5,000	5,000	1538	5,000
Garden Prairie Stone Co., Inc.	Marengo	McHenry	2,000	1539	5,000	5,000	1540	5,000
Gregory-Anderson Company	Rockford	Winnabago	2,000	1541	5,000	5,000	1542	5,000
Nauvoo Quarries, Inc.	Nauvoo	LaSalle	4,000	1543	5,000	5,000	1544	5,000
Material Service, Div. of General Dynamics Corp.	Ottawa	LaSalle	25,000	1545	10,000	5,000	1546	5,000
Material Service, Div. of General Dynamics Corp.	McCook	Cook	5,000	1547	5,000	5,000		
Material Service, Div. of General Dynamics Corp.	McCook	Cook	3,000	1548	5,000	5,000		
Material Service, Div. of General Dynamics Corp.	McCook	Cook	3,000	1549	5,000	5,000	1550	5,000
Material Service, Div. of General Dynamics Corp.	Lyons	Cook	3,000	1551	5,000	5,000		
Material Service, Div. of General Dynamics Corp.	Lyons	Cook	4,000	1552	5,000	5,000		
Material Service, Div. of General Dynamics Corp.	Lyons	Cook	3,000	1553	5,000	5,000		
Material Service, Div. of General Dynamics Corp.	Lyons	Cook	40,000	1555	10,000	5,000	1554	5,000
Material Service, Div. of General Dynamics Corp.	Lockport	Will	3,000	1556	5,000	5,000		
Material Service, Div. of General Dynamics Corp.	Skokie	Will	3,000	1558	5,000	5,000	1557	5,000
Material Service, Div. of General Dynamics Corp.	Chicago	Cook	10,000	1559	5,000	5,000		
Material Service, Div. of General Dynamics Corp.	Farmount	Vermilion	40,000	1561	10,000	5,000	1560	5,000
Material Service, Div. of General Dynamics Corp.	Thornion	Cook	4,000	1563	5,000	5,000		
Material Service, Div. of General Dynamics Corp.	Thornion	Cook	20,000	1565	5,000	5,000	1566	5,000
Material Service, Div. of General Dynamics Corp.	Thornion	Cook	20,000	1567	5,000	5,000	1568	5,000
Orduce Engineering Associates, Inc.	Lockport	Will	4,000	1569	5,000	5,000		
Hercules Powder Company, Inc.	Lockport	Will	225,000	1570	25,000	5,000		
American Cyanamid Company	Millstadt	St. Clair	125,000	1571	20,000	5,000	1572	5,000
American Cyanamid Company	Gladstone	Henderson	100,000	1573	15,000	5,000	1574	5,000
Builders Supply Co., Inc.	Rochelle	Ogle	50,000	1575	10,000	5,000	1576	5,000
Freeman Coal Mining Corporation	Aurora	Kane	200	1577	5,000	5,000	1578	5,000
	Pittsburg	Williamson	500	1579	5,000	5,000	1580	5,000

## CERTIFICATE OF COMPLIANCE—EXPLOSIVES—1964—Continued

Name	Location of magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post office	County						
Freeman Coal Mining Corporation...	Waltonville...	Jefferson...	400	1581	5.00	5,000	1582	5.00
Freeman Coal Mining Corporation...	West Frankfort...	Franklin...	1,400	1583	5.00	20,000	1584	5.00
Freeman Coal Mining Corporation...	Logan...	Franklin...	3,000	1585	5.00	3,000	1586	5.00
Freeman Coal Mining Corporation...	Farmersville...	Montgomery...	8,000	1587	5.00	5,000	1588	5.00
Maacklin Brothers...	Rochelle...	Ogle...	2,000	1589	5.00	1,000	1590	5.00
Dickinson Hardware Company...	Amboy...	Lee...	20,000	1591	5.00	20,000	1592	5.00
Vulcan Materials Co., Consumers Co. Div.	Charleston...	Coles...	30,000	1593	10.00	15,000	1594	5.00
Vulcan Materials Co., Consumers Co. Div.	McCook...	Cook...	4,000	1595	5.00	1,000		
Vulcan Materials Co., Consumers Co. Div.	McCook...	Cook...	10,000	1596	5.00			
International Minerals & Chemical Corporation...	Hillside...	Cook...	1,000	1597	5.00	1,000	1598	5.00
Morton Salt Company...	Chicago Heights...	Cook...	200	1599	5.00	1,200	1600	5.00
Illinois State Penitentiary...	Chicago...	Cook...	100	1601	5.00	1,000	1602	5.00
Loy Hardware Company...	Chester...	Franklin...	4,000	1603	5.00	2,000	1604	5.00
Peabody Coal Company, Midwest Mine...	Wilmington...	Randolph...	2,000	1605	5.00	10,000	1606	5.00
Continental Fireworks Mfg. & Display Company...	Millstadt...	St. Clair...	45,000	1607	10.00	20,000	1608	5.00
E. I. du Pont de Nemours & Company...	Rockford...	Winnebago...	4,000	1609	5.00	3,000	1610	5.00
E. I. du Pont de Nemours & Company...	Jacksonville...	Monroe...	600	1611	5.00			
E. I. du Pont de Nemours & Company...	Madison...	Madison...	35,000	1612	10.00	500,000	1614	5.00
E. I. du Pont de Nemours & Company...	Manion...	Williamson...	55,000	1613	15.00	1,000,000	1616	5.00
E. I. du Pont de Nemours & Company...	Seneca...	Grundy...	40,000	1615	10.00	500,000	1617	5.00
E. I. du Pont de Nemours & Company...	Romeoville...	Will...	60,000	1618	15.00			
E. I. du Pont de Nemours & Company...	Romeoville...	Will...	30,000	1619	10.00			
Stephenson County Highway Department...	Romeoville...	Will...	35,000	1620	10.00	100,000	1621	5.00
Illinois Quarry Company...	Freeport...	Stephenson...	5,000	1622	5.00	3,600	1625	5.00
Southwestern Illinois Coal Corporation...	Campbell Hill...	Jackson...	16,000	1624	5.00	6,000	1627	5.00
Illinois Valley Minerals Corporation...	Percy...	Randolph...	45,000	1626	10.00	50,000	1629	5.00
Midwest Stone Company...	Naplate...	LaSalle...	10,000	1628	5.00	1,000	1631	5.00
Eden Mining Corporation...	Anna...	Union...	20,000	1630	5.00	8,000		
Hercules Powder Company...	Sparta...	Randolph...	2,000	1632	5.00			
Peabody Coal Company, River King...	Freeburg...	St. Clair...	20,000	1633	5.00	5,000	1634	5.00
Peabody Coal Company, River King...	Freeburg...	St. Clair...	70,000	1635	15.00	20,000	1637	5.00
Peabody Coal Company, River King...	Freeburg...	St. Clair...	100,000	1636	15.00	20,000	1638	5.00
Peabody Coal Company, River King...	Freeburg...	St. Clair...	20,000	1639	5.00			
Hercules Powder Company...	New Athens...	St. Clair...	40,000	1640	10.00	20,000	1641	5.00
Ozark Minerals Company...	Freeburg...	St. Clair...				250,000	1642	5.00
Sankey Hardware...	Elio...	St. Clair...	4,000	1643	5.00	6,000	1644	5.00
Tamm Industries Company...	Hutsonville...	Alexander...	500	1645	5.00	300	1646	5.00
	Tamm...	Alexander...	3,000	1647	5.00	3,000	1648	5.00



Trojan Powder Company	Quincy	Adams	1649	10.00	150,000	1651	5.00
Trojan Powder Company	Quincy	Adams	1650	10.00			
Trojan Powder Company	Marion	Williamson	1652	25.00			
Trojan Powder Company	Marion	Williamson	1653	25.00			
Trojan Powder Company	Marion	Williamson	1654	25.00			
Trojan Powder Company	Marion	Williamson	1655	25.00			
Trojan Powder Company	Marion	Williamson	1656	25.00			
Trojan Powder Company	Marion	Williamson	1657	25.00			
Trojan Powder Company	Marion	Williamson	1658	25.00			
Trojan Powder Company	Marion	Williamson	1659	25.00			
Trojan Powder Company	Romeo	Will	1660	15.00			
Trojan Powder Company	Romeo	Will	1661	15.00			
Trojan Powder Company	Romeo	Will	1662	15.00	100,000	1663	5.00
Trojan Powder Company	Wolf Lake	Union	1664	25.00			
Trojan Powder Company	Wolf Lake	Union	1665	25.00			
Trojan Powder Company	Wolf Lake	Union	1666	25.00			
Trojan Powder Company	Wolf Lake	Union	1667	25.00			
Trojan Powder Company	Wolf Lake	Union	1668	25.00			
Trojan Powder Company	Wolf Lake	Union	1669	25.00			
Columbia Quarry Company	Valmeyer	Monroe	1670	5.00	500	1671	5.00
Columbia Quarry Company	Columbia	St. Clair	1672	15.00	50,000	1673	5.00
Columbia Quarry Company	Valmeyer	Monroe	1675	5.00	25,000	1674	5.00
Columbia Quarry Company	Valmeyer	Monroe	1676	5.00			
Columbia Quarry Company	Dupo	St. Clair	1677	5.00			
Columbia Quarry Company	Karnak	Massac	1679	5.00	10,000	1678	5.00
Columbia Quarry Company	Ullin	Pulaski	1681	10.00	10,000	1680	5.00
Columbia Quarry Company	Ullin	Pulaski	1683	10.00	20,000	1682	5.00
Huelsmann Quarry, Inc.	Carlyle	Clinton	1684	5.00			
Orton Quarry	Hillview	Greene	1685	5.00	5,000	1685	5.00
Jonesboro Stone Company	Anna	Union	1686	5.00	2,000	1687	5.00
Truax-Tracer Coal Company	Elkville	Jackson	1688	5.00	3,000	1689	5.00
Truax-Tracer Coal Company	Puckneyville	Perry	1690	10.00	25,000	1691	5.00
Winter's Stone Quarry	Stewardson	Shelby	1692	10.00	35,000	1693	5.00
Winter's Stone Quarry	Ramsey	Fayette	1694	5.00	10,000	1695	5.00
Farley Bros. Mining Co., Black Dot #2	DeSoto	Jackson	1696	5.00	10,000	1697	5.00
Ford River Stone Company	Elgin	Kane	1698	5.00			
Pontiac Stone Company	Pontiac	Livingston	1699	5.00	100	1700	5.00
"J" Truck Line, Incorporated	Petersburg	Menard	1701	5.00	10,000	1702	5.00
Crab Orchard Cooperative Coal Co.	Crab Orchard	Williamson	1703	5.00	30	1704	5.00
B & W Coal Company	Junction	Gallatin	1705	5.00	1,000	1706	5.00
Ralph E. Johnson	Geneseo	Henry	1708	5.00	1,500	1709	5.00
Peabody Coal Company, Utility Mine	Marion	Williamson	1710	10.00	20,000	1711	5.00
B & W Coal Company	Junction	Gallatin	1712	5.00			
Shoots Stone Quarry	Salem	Marion	1713	5.00	2,000	1714	5.00
State Line Explosives, Incorporated	Rockton	Winnabago	1715	10.00	5,000	1716	5.00
Clay Products Company	Springfield	Singanogon	1717	5.00	30,000	1719	5.00
Midwest Stone Company	Anna	Union			600	1721	5.00
Frank N. Butler Company	Lee Center	Williamson	1720	5.00	1,000	1723	5.00
Storme Mining Company	Crab Orchard	Williamson	1722	5.00			
Trojan Powder Company	Marion	Williamson	1724	20.00			



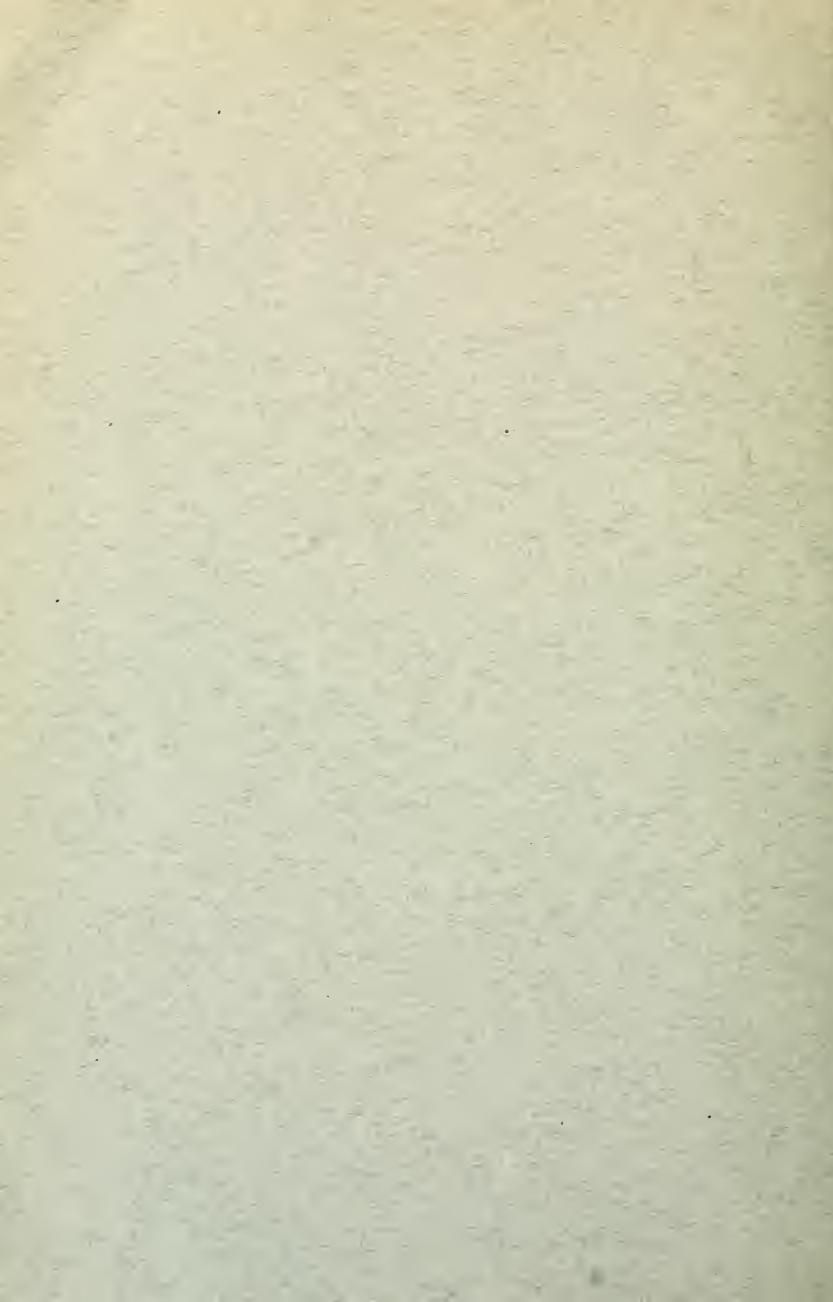
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*Division of Oil and Gas*

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## DIVISION OF OIL AND GAS

STATE OFFICE BUILDING, ROOM 112  
400 South Spring Street  
Springfield, Illinois

George R. Lane, Petroleum Engineer

## OIL AND GAS BOARD

Chairman: L. L. Ruff, Director of the Department of Mines and Minerals

Members: Thomas V. Duncan, Fairfield, Illinois  
E. E. Rue, King City Federal Building, Mt. Vernon, Illinois  
Robert C. Cooper, Box 271, Olney, Illinois  
H. L. Murray, Salem, Illinois

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Hearing Officer.....	Noble Ferguson, 911 West Main, Decatur, Illinois
Clerk Typist.....	Constance Allen, 838 South Chestnut, Litchfield, Illinois
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Clerk Typist.....	Judy Voyles, 524 North Douglas, Litchfield, Illinois
Clerk Stenographer.....	Carolyn Heninger, 2603 Beech Ave., Springfield, Illinois
Clerk Stenographer.....	Adele Scott, 319 West Cook Street, Springfield, Illinois

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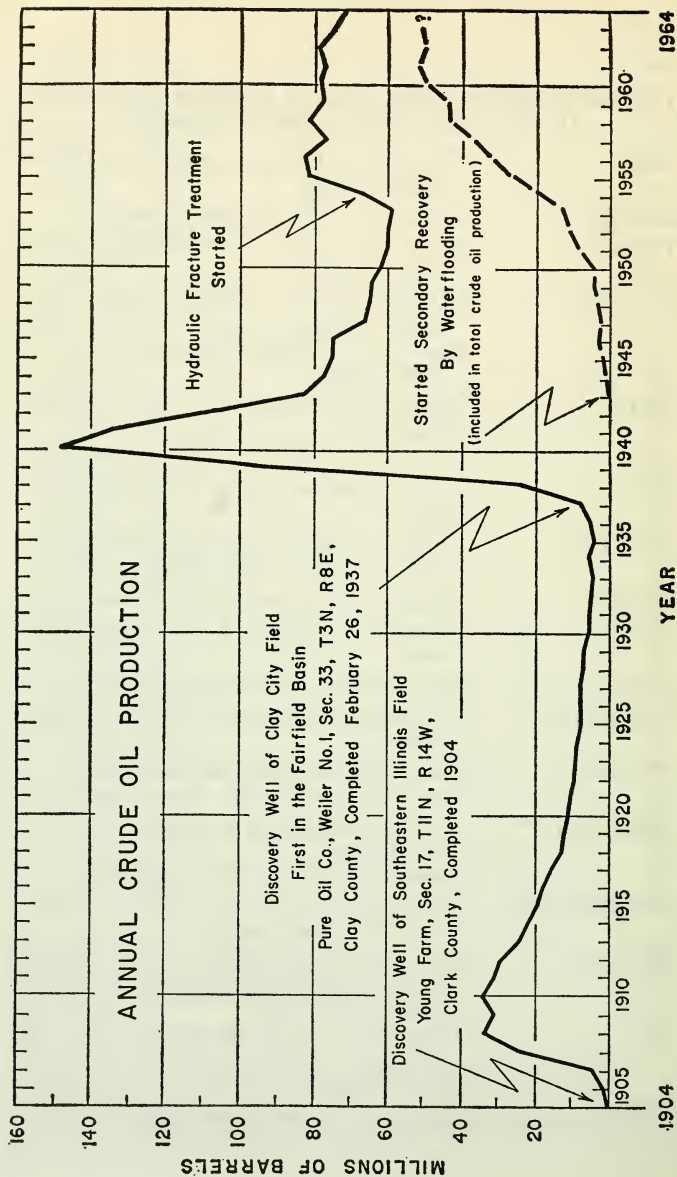


## THE MOST ACTIVE OPERATORS IN ILLINOIS DURING 1963 ON THE BASIS OF OIL PERMITS ISSUED

FIRST:	Marathon Oil Company, 650 Cherry St., Terre Haute, Indiana
SECOND:	Texaco, Inc., Box 299, Salem, Illinois
THIRD:	Victor R. Gallagher, 312 Court Building, Evansville, Indiana
FOURTH:	*Garland & Hoovler, 306 Peoples Bank, Bloomington, Illinois *Basin Oil & Refining Company, Box 43, St. Elmo, Illinois
FIFTH:	*Humble Oil & Refining Co., Box 43, St. Elmo, Illinois *E. G. Welker, 1350 N. Broadway, Salem, Illinois
SIXTH:	Jet Oil Company, Prudential Plaza, Chicago, Illinois
SEVENTH:	National Associated Petroleum Company, 719 Main St., Mt. Vernon, Illinois
EIGHTH:	The Pure Oil Company, Box 311, Olney, Illinois
NINTH:	Schaefer Oil Company, Box 35, Mattoon, Illinois
TENTH:	John Zanetis, Box 529, Olney, Illinois
ELEVENTH:	The Superior Oil Company, Box 31, Crossville, Illinois
TWELFTH:	*Hanson Oil Company, Louisville, Illinois *C. E. Skiles, Box 251, Mt. Carmel, Illinois
THIRTEENTH:	*M. H. Richardson, 65 S. Shores Drive, Decatur, Illinois *Earnest Zink, RR #3, Paris, Illinois
FOURTEENTH:	Indiana Farm Bureau Coop. Assn., Inc., Box 271, Mt. Vernon, Indiana
FIFTEENTH:	*Joe Simpkins, 230 Bemiston, Clayton, Missouri *Illinois Lease Operating Company, Ashley Road, Mt. Vernon, Illinois *Estate of J. W. Rudy, Box 485, Clay City, Illinois *E. L. Whitmer, Box 595, Lawrenceville, Illinois

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\* Denotes that the operator was tied for the respective place because of an equal number of permits having been issued to another operator.



## DIVISION OF OIL AND GAS

The Division of Oil and Gas of the Department of Mines and Minerals is required to enforce the provisions of "An Act in Relation of Oil, Gas, Coal and Other Surface and Underground Resources," and the Rules and Regulations formulated pursuant to the provisions of the Act.

It is the duty of the Division to see that oil wells are properly spaced; to control the drilling and plugging of oil wells and wells drilled in connection therewith; to see that necessary precautions are observed to protect the workable coal seams through which wells are drilled and to prevent pollution of land and fresh water supplies resulting from oil field operations.

Permits must be obtained from the Division of Oil and Gas before wells are drilled for oil, gas, watersupply, water input, gas input, air input, salt water disposal, and structure test. In 1964, 2,969 such permits were issued. The Law requires that for each well drilled or acquired, the operator must furnish the Division with bond coverage to guarantee the eventual plugging of the well and the satisfactory restoration of the well site. The State oil well inspectors are in attendance to supervise the plugging of all abandoned drill holes, which in 1964 numbered 1,551.

The Division furnishes copies of permits and plugging affidavits to the State Geological Survey, and is charged with the responsibility to seeing that well logs and cuttings are sent to the Survey. The Division also receives and records completion data on wells drilled.

The Rules and Regulations of the Division provide for the calling of public hearings, upon written request of any interested person, for the purpose of taking action with regard to any matter within the jurisdiction of the Department. All such hearings are made of record in the Division and are open to public inspection.

The Oil and Gas Board consists of four members and the Director of the Department, and is subject to call by the Mining Board for advice and consultation on matters pertaining to the oil and gas industry.

# LIST OF OIL WELL INSPECTORS AND THEIR RESPECTIVE DISTRICTS

Effective March 1, 1965

State Office Building, 400 S. Spring St., Springfield, Illinois

George R. Lane, Petroleum Engineer, 2119 Grant Street, Springfield, Illinois — Telephone 529-3495

Oil Well Inspectors	Telephone	Counties Served
Bond, Joseph H., R.R. #2, Crossville.....	4953	White
Burton, Lester, R.R. #3, Martinsville.....	8838	Clark, Edgar
Byars, Wallace W., R.R. #1, Texico.....	618-534-6421	Marion
Funkhouser, Wm., 506 S. Barton, Newton.....	218	Cumberland, Jasper
Garman, Harold A., 205 N. 7th, Albion.....	492	Edwards
Gibson, Harold G., R.R. #1, Blue Mound.....	217-692-2671	Christian, Sangamon, Macon, Logan, DeWitt
Gray, Richard R., Box 2, Charleston.....	217-345-5622	Champaign, Coles, Douglas, Kankakee, LaSalle, McLean, Moultrie, Piatt
Griffy, Delbert L., R.R. #5, Louisville.....	618-665-4095	Clay, Effingham
Martin, Tom L., 1304 E. St. Louis, West Frankfort.....	618-937-1200	Franklin
Molinar, Dominic, 721 E. Clay, Collinsville.....	618-344-0582	Madison, Monroe, St. Clair, Bond
Payne, Rosier L., Box 503, Mt. Vernon.....	618-242-5951	Jefferson, Perry, Randolph
Pfrimmer, Chas. L., New Canton.....	217-426-2541	Adams, Brown, Cass, Fulton, Hancock, Henderson, McDonough, Morgan, Pike, Schuyler, Scott, Whiteside
Ragen, Herschel, R.F.D. 4, Carlyle.....	618-594-3338	Clinton, Washington
Shipley, Wm., 208 N. West, Olney.....	618-392-7781	Richland
Sork, Marshall E., R.R. #4, Fairfield.....	618-842-3476	Wayne
Spond, Cleo, R.R. #3, Mt. Carmel.....	618-262-7694	Wabash
St. Pierre, Max M., Beecher City.....	618-487-4201	Fayette, Shelby
Tucker, Eudel F., R.R. #1, Dahlgren.....	618-736-2425	Hamilton
Warner, Errett, R.R. #3, Lawrenceville.....	1472	Lawrence
Watts, Samuel H., 307 W. Market, Palestine.....	618-586-2425	Crawford
Wenzel, Mike, Box 60, Mt. Clare.....	217-835-2040	Greene, Jersey, Macoupin, Montgomery
Wilson, Ivan, 2108 Pine, Eldorado.....	618-273-9182	Gallatin, Hardin, Pope, Saline
FIELD SUPERVISOR		
Rogers, Charles, 504 N. 20th, Herrin.....	618-942-3994	Alexander, Jackson, Johnson, Massac, Pulaski, Union, Williamson

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED,  
OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1964

County	Total fee permits issued in 1964	Oil wells completed in 1964	Plugged wells completed in 1964	Number of Other Fee Permits Issued							
				Salt water disposal	Water input	Structure test	Observation well	Water supply	Gas input	Air input	Gas storage
Adams.....	11		13			2					
Bond.....	6	1	12	1							
Brown.....	25		29								
Bureau.....						4					
Cass.....	1		1								
Champaign.....											
Christian.....	45	16	53	2	2	2	4	5	1		
Clark.....	49	24	34			1					
Clay.....	122	70	112	8	16						
Clinton.....	92	34	79	6	10	3		1			
Coles.....	50	35	20			5					
Crawford.....	79	58	173			17	3	3		1	5
Cumberland.....	23	10	13	1							
Daviess.....	31	12	14			1		1			
Douglas.....	3		10	1							
Edgar.....	9	2	6			1	12				2
Edwards.....	29	18	23	3	15						
Effingham.....	32	8	27	2	10			2			
Fayette.....	30	29	22	2	64		4	1			
Ford.....	1		1			6					
Franklin.....	79	38	45	3	10			5			
Fulton.....	2		2								
Gallatin.....	17	17	22	3	12			1			
Greene.....	3		2								
Grundy.....											
Hamilton.....	30	17	57	4	84	16		8			
Hancock.....	6		5								
Henderson.....	1		1								
Henry.....						11					
Jackson.....	6		2								
Jasper.....	30	14	53	12							
Jefferson.....	38	18	45	9				4			
Jersey.....	2		1								8
Kankakee.....	1					13	5				
LaSalle.....						14	3				10

Summary by Counties of the Number of Permits Issued, Oil Wells Completed and Wells Plugged During 1964—concluded

County	Total fee permits issued in 1964	Oil wells completed in 1964	Plugged wells completed in 1964	Number of Other Fee Permits Issued								
				Salt water disposal	Water input	Structure test	Observa- tion well	Water supply	Gas input	Air input	Gas storage	
Lawrence.....	148	114	143	4	95	4						3
Lee.....	2		1			136	1					
Livingston.....	1		1									
Logan.....	4		3									
McDonough.....	4	1	28									
McLean.....	32	1	17			6						
Macon.....	10	2	3									
Macoupin.....	4		3		3							
Madison.....	17	1	22			1					1	
Marion.....	64	33	33	5	95			1				21
Marshall.....	1											
Mason.....			1									
Monroe.....												
Montgomery.....	8		7									
Morgan.....	3		2									
Moultrie.....	3		2									
Ogle.....		6	7			31	6		6			4
Perry.....	12		5			2						
Piatt.....	5		1									
Pike.....	2		2									
Pope.....			1									
Pulaski.....			1									
Randolph.....	3		5				1					
Richardson.....	43	30	63	11	15			2				
St. Clair.....	9	1	7									
Saline.....	10	5	26	1	7			2				
Sangamon.....	75	17	54	1								
Schuyler.....	2		2									
Scott.....	1											
Shelby.....	7		9		1							
Tazewell.....	1		1									
Union.....			2									
Wabash.....	97	50	33	6	95			2				
Washington.....	43	7	37	2	3							
Wayne.....	59	38	71	10	108			5				
White.....	71	38	81	13	54							
Williamson.....	6	2	3									
	1598	767	1551	117	812	277	39	45	25	3		53

# SALT WATER DISPOSAL WELLS (Permits Issued in 1964)

Operator	Well (*—Converted Well)	Location	Formation	Elev.
BOND COUNTY				
Richard Gusewelle.....	*Wall #2.....	330°S 330°E NWc SW SE NW Sec. 21 6N 4W.....	Dutch Creek 1860'.....	G.L. 492, 9'
CHAMPAIGN COUNTY				
Peoples Gas Light & Coke Co.....	*A. G. Hunt #3.....	43, 25°S 168, 1°E NWc NE Sec. 16 21N 7E.....	Eminence-Potosi 2440'-2855'.....	G.L. 737, 7'
Peoples Gas Light & Coke Co.....	*G. Webster #1.....	33, 7°S 52, 7°W NEc NW NE Sec. 17 21N 7E.....	Eminence-Potosi 2516'.....	G.L. 749, 1'
CHRISTIAN COUNTY				
Fear and Duncan.....	*Park #1.....	330°S 330°E NWc NE SW Sec. 10 14N 2W.....	Silurian 1989'-2011'.....	G.L. 600'
Fear and Duncan.....	*Kelley #1.....	340°S 330°W NEc NW NW Sec. 15 14N 2W.....	Silurian 1994'-2011'.....	G.L. 598, 6'
M. and N. Oil Company.....	*Tua Ballou #1.....	330°N 330°W SEc NE NW Sec. 7 14N 3W.....	Cypress 540'-620'.....	G.L. 551'
Mansfield Properties.....	*Armstrong #1-A.....	330°S 330°W NEc NW Sec. 31 15N 1W.....	Silurian 1920'.....	
Jack Robinson.....	*Tigo #6.....	330°S 330°W NEc NW SW Sec. 23 15N 2W.....	Salem 1120'-1150'.....	G.L. 606'
CLAY COUNTY				
Harmony Oil Corporation.....	*Tra Woomer #1-A.....	330°S 370°W NEc NW NW Sec. 1 2N 5E.....	Aux Vases 2776'-2812'.....	G.L. 525'
East Central Development Co., Inc.....	*Good Community #1.....	330°S 330°W NEc NE Sec. 14 2N 5E.....	Cypress 2500'-2509'.....	G.L. 482'
Southern Illinois Oil Producers, Inc.....	*Bissey Heirs #1.....	330°S 330°W NEc SE NW Sec. 2 2N 7E.....	McCloskey 3068'-3072'.....	G.L. 446'
The Pure Oil Company.....	*Bunn Consolidated #2.....	360°S 330°E NWc SE Sec. 16 2N 8E.....	McCloskey 2984'-3090'.....	G.L. 466'
Keystone Oil Company.....	*Grover Bible #1.....	330°S 330°W NEc SW Sec. 9 4N 7E.....	Cypress 2600'-2610'.....	
Frank M. Cooper, Jr.....	*Dillman #1 SWD.....	330°S 330°E NWc SW SE Sec. 15 4N 7E.....	Penn. 716'-850'.....	G.L. 498'
Delbert Runyon Oil Producers, Inc.....	*U. S. Bland #1.....	330°N 330°W SEc NE NE Sec. 23 4N 7E.....	Penn. 850'-900'.....	D.F. 463'
Keystone Oil Co.....	*Carter #3 SWD.....	330°N 350°W SEc NE NW Sec. 24 5N 7E.....	Cypress 2620'-2630'.....	G.L. 507'
CLINTON COUNTY				
Herman Graham.....	*William Hanseman #1.....	165°S 165°W NEc SW NW SE Sec. 1 1N 1W.....	Devonian 2878'-2887'.....	G.L. 456'
M. D. Burkett Oil Properties.....	*Berry Community #1 SWD.....	330°N 330°E SWc NE SW Sec. 8 1N 2W.....	Tar Springs 900'-950'.....	G.L. 445'
N. A. Baldrige.....	*Crocker #2.....	390°N 330°W SEc SW SW Sec. 8 1N 2W.....	Tar Springs 900'-950'.....	G.L. 447, 5'
G. & I. Oil Company.....	*Hergman #1.....	330°S 330°E NWc SE Sec. 13 1N 4W.....	Cypress 985'.....	G.L. 441'
T. M. Conrey.....	*Maschhoff #2.....	400°S 330°W NEc NW Sec. 28 2N 1W.....	Benoist 1460'-1415'.....	G.L. 478'
W. C. McBride, Inc.....	*Lallie Schroeder #7.....	330°S 330°W NEc SW SE Sec. 31 4N 3W.....	Silurian 2245'-2262'.....	G.L. 459'



SALT WATER DISPOSAL WELLS—Continued  
(Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
CUMBERLAND COUNTY				
Forest Oil Corporation.....	Goodman Brothers #4.....	600'S 820'E NWc SE Sec. 13 10N 10E.....	3rd Siggins 621'.....	G.L. 630'
DeWitt County				
E. H. Kaufman.....	Kelley #2 SWD.....	330'N 330'E SWc NE SW Sec. 35 21N 4E.....	St. Peter 2300'-2550' Galesville 3800'-4100' Mt. Simon 4500'-5000'	G.L. 744.6
E. H. Kaufman.....	T. McKinley #2-SWD.....	330'N 330'W SEc NW SW Sec. 35 21N 4E.....	St. Peter 2300'-2550' Galesville 3800'-4100' Mt. Simon 4550'-5000'	G.L. 746.5'
DOUGLAS COUNTY				
R. D. Ernest.....	*Schweighart "SW" #4.....	330'S 330'W NEc SE NE Sec. 4 10N 8E.....	Trenton 935'-1065'.....	G.L. 684'
EDWARDS COUNTY				
Collins Brothers Oil Co.....	*Bond "B" SWD #1.....	330'N 330'E SWc NW Sec. 9 1S 10E.....	Tar Springs 2596'-2988'	G.L. 405'
George H. Wickham.....	*Grant Broster #2-SWD.....	330'S 330'W NEc SW NE Sec. 34 2S 14W.....	Benoist 2762'-2793'	G.L. 432'
C. E. Brehm Drilling & Producing.....	*Michels #1.....	295'S 330'E NWc SW SE Sec. 11 3S 10E.....	Penn. 1910'-1950' Brehl.....	D.F. 544'
EFFINGHAM COUNTY				
Don Randall.....	*Black Etal Community #1.....	330'N 330'E SWc NW SW Sec. 6 8N 4E.....	Tar Springs 1100'-1230'	G.L. 581'
Budd Mansfield.....	*W. Doty #1.....	183'S 330'E NWc Sec. 7 8N 4E.....	Tar Springs 1276'-1400'	G.L. 461'
FAYETTE COUNTY				
Fred G. W. Easterday, Tr.....	*Wagner Heirs #5.....	400'N 330'E SWc NW NE Sec. 30 6N 3E.....	Benoist 1757'-1787'	G.L. 589'
Fear and Duncan.....	*Bennyhoff SWD #1.....	330'N 330'E SWc NW NE Sec. 31 6N 3E.....	Cypress 1620'-1630'	G.L. 583'
FRANKLIN COUNTY				
Illinois Lease Operating Co., Inc.....	Herman Moore #1.....	330'N 315'E SWc SE SW Sec. 20 5S 3E.....	1330'-1380'	G.L. 452'
Illinois Lease Operating Co., Inc.....	Herman Moore #3.....	330'N 330'W SEc NE SW Sec. 20 5S 3E.....	1330'-1380'	G.L. 480'
Barron Kidd.....	*Rea #5.....	415'S 315'W NEc SW Sec. 8 6S 2E.....	Aux Vases 2672'-2690'	G.L. 442.87'

## GALLATIN COUNTY

John B. Murvin

Autumn Oil Co.

M. J. Williams

## HAMILTON COUNTY

C. E. Brehm Drilling &amp; Producing

Collins Brothers Oil Co.

Gulf Oil Corporation

C. E. Brehm Drilling &amp; Producing

## JASPER COUNTY

Don Slape Operating Co.

Charles Keyser

The Pure Oil Co.

The Pure Oil Co.

The Pure Oil Co.

Don Slape Operating Co.

Space Petroleum

Parrish and Ensminger

The Pure Oil Co.

Fred T'Anson, Trustee, Illinois Oil

Indenture &amp; Settlement Agreement

Fred T'Anson, Trustee under Illinois Oil

Indenture &amp; Settlement Agreement

Parrish &amp; Ensminger

## JEFFERSON COUNTY

Leo Dare

Leo Dare

Gulf Oil Corporation

W. C. McIndrie, Inc.

Easton Oil Company

Eastern Petroleum Company

Taxaco, Inc.

Elihu McIndrie

Shakespeare Oil Co., Inc.

		330°N 330°W Sec NW SE Sec. 24 7S 8E	Palestine 2030'-2050'	G.L. 387'
*F. J. Johnson #2		990°S 990°W Nec SE Sec. 20 7S 10E	Tar Springs 2200'	G.L. 369'
*Harry Hines #1			Cypress 2700'	D.F. 363'
*Logsdon #2		330°N 330°W Sec NE Sec. 1 9S 9E	Aux Vases 2742'-2764'	
*R. Spruell #7		330°N 330°E SWc NE SE Sec. 16 4S 7E	Renault 3267'-3287'	G.L. 404'
*Elmer Woodrow SWD #1		330°N 330°E SWc NW NW Sec. 28 4S 7E	Cypress 3100'-3150'	G.L. 457'
*West Rural Hill Unit #0-2 SWD		450°N 850°W Sec SW Sec. 14 6S 5E	Cypress 2866'-2915'	G.L. 437'
*Sanders Etal #1		330°S 330°W Nec NW SE Sec. 9 7S 5E	Aux Vases 3257'-3293'	G.L. 545'
*Thomas #1 SWD		330°N 330°E SWc NW SE Sec. 12 5N 9E	Cypress 2650'-2750'	
*C. C. Byrnes #2		330°N 330°E SWc NW SW Sec. 8 5N 10E	Cypress 2586'-2613'	G.L. 511'
*W. S. Rotramel #1		660°N 330°E SWc SE Sec. 8 5N 10E	Aux Vases 2702'-2742'	
			McClosky 2771'-2825'	D.F. 491'
*I. W. Dickerson "A" #2		670°N 994°E SWc NW Sec. 17 5N 10E	McClosky 2790'-2821'	D.F. 499'
*Rush Parnell #1		669°N 330°W Sec NE Sec. 18 5N 10E	Cypress 2543'-2552'	
			Aux Vases 2735'-2780'	D.F. 504'
*Salvers #3-SWD		330°N 330°E SWc NE NW Sec. 34 6N 9E	McClosky 3080'-3100'	G.L. 550'
*D. M. Hunt #6		330°S 330°W Nec NW SE Sec. 36 6N 9E	Cypress 2700'-2780'	G.L. 559'
*Bergbower #2		330°S 330°W Nec Sec. 5 6N 10E	McClosky 2524'-2834'	G.L. 539'
*Matilda Ritz "B" #2		660°S 330°W Nec NW NE Sec. 16 6N 10E	Cypress 2480'-2525'	D.F. 524'
*Kerner-Schafer #1		330°N 330°W Sec NW NW Sec. 28 7N 10E	Rosclaire 2786'-2793'	G.L. 524'
*A. G. Kerner #1		330°S 330°W Nec NW Sec. 25 7N 10E	Rosclaire 2704'	G.L. 535'
*Joe Menke #2		330°N 330°W Sec NE NW Sec. 35 7N 10E	McClosky 2774'-2782'	G.L. 534'
Beckmeyer #2-D		330°N 10°E SWc NW SE Sec. 6 1S 1E	Penn. 1330'-1350'	G.L. 547'
Brooks #3-A		330°S 235°E NWc SW SE Sec. 6 1S 1E	Penn. 1200'-1210'	G.L. 546'
*West Coil Unit #B-4SWD		330°N 210°E SWc SW SE Sec. 14 1S 4E	Penn. 1350'-1547'	G.L. 461'
*C. Burkhardt #1		330°N 330°E SWc NE Sec. 35 2S 1E	Beckst. 1963'-1988'	G.L. 465'
*C. T. Henry #1-SWD		660°N 660°W Sec SE Sec. 13 2S 4E	Aux Vases 2940'-2960'	G.L. 490'
*H. J. Ford #4		330°S 330°W Nec SW Sec. 14 2S 4E	Aux Vases 2835'-2943'	G.L. 491'
*Steele Game Preserve "B" NCT-3-45		330°S 330°W Nec SW Sec. 21 3S 3E	Aux Vases 2720'-2728'	D.F. 452'
*Willie #1-SWD		330°S 330°W Nec NW NE Sec. 33 3S 3E	Cypress 2490'-2510'	G.L. 478'
*Mace "C" #4		330°N 330°E SWc Sec. 34 3S 3E	Aux Vases 2708'-2724'	G.L. 444'

SALT WATER DISPOSAL WELLS—Concluded  
(Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
<b>LAWRENCE COUNTY</b>				
Wayne Smith, Operator	M. Vanwey #SWD-1	20°N20'W Sec. 23 2N 12W	Waltersburg 1410'-1450'	G.L. 428'
W. C. McBride, Inc.	*N. M. Rogers #6	135°N 330°W Sec. NE NE Sec. 14 3N 12W	McClosky 1780'-1785'	G.L. 435'
Baldwin & Baldwin	*O'Donnell #W-32	1320°W Sec. NE SE Sec. 17 3N 12W	Basal Penn. 1356'-1378'	G.L. 434'
W. C. McBride, Inc.	*T. E. Combs #20	600°N 330°E SW NE SW Sec. 20 4N 12W	Bridgeport 896'-834'	G.L. 434'
<b>MARION COUNTY</b>				
W. R. & Dona Kuykendall	*Silas Copple #1	330°S 330°W NE NE SW SW Sec. 29 1N 1E	Penn. 870'-890'	G.L. 555'
Ed Seibel	*Seibel #3	330°N 990°E SW NE NE Sec. 10 1N 2E	Rosiclare 2140'-2150'	K.B. 464'
William J. Pfeffer	*Meyers-Summerville Comm. #1	330°N 330°W Sec. NE NE Sec. 16 1N 2E	Benollet 1923'-1928'	G.L. 554'
Russell Richards & Frank Richards	*W. D. Smith #2	330°S 330°E NW NE NE Sec. 28 1N 2E	Rosiclare 2100'	G.L. 536'
Joe Dull	*M. A. Bruce Disposal Well #1	330°N 330°W Sec. NW Sec. 34 1N 2E	Rosiclare 2184'-2192'	G.L. 600'
<b>RIGHLAND COUNTY</b>				
Continental Oil Company	*E. G. Woods #3	660°S 330°E NW NE SE Sec. 21 2N 14W	McClosky 3056'-3060'	G.L. 438'
Continental Oil Company	*East Noble Waterflood Unit Well #3	330°N 330°E SW NE SW NW Sec. 11 3N 9E	Lower Cypress 2680'-2700'	G.L. 467'
The Pure Oil Company	*William Schwarz #1	330°N 330°W Sec. N Half Fractional NW Sec. 18 4N 9E	McClosky 2975'-2999'	
The Pure Oil Company	*South Noble Consolidated			
	R. S. Shatto #1	660°S 821°W NE NE Frac. SW Sec. 30 3N 9E	McClosky 2971'-3062'	D.F. 451'
The Pure Oil Company	*Mary Bauman #2	672°S 1017°W NE SE Sec. 12 4N 9E	Aux Vases 2857'-2867'	
John M. Zanetis	*Keen #4	330°N 660°E SW NE Sec. 12 4N 9E	McClosky 2918'-2960'	D.F. 552'
The Pure Oil Company	*Susannah Tatman #2	330°S 660°W NE Sec. 33 4N 9E	Cypress 2648'-2655'	G.L. 559'
Pyramid Oil Company	*Harrell-Hunley #1	330°S 330°E NW NE NW Sec. 35 4N 9E	Lower Cypress 2700'-2730'	G.L. 507'
The Pure Oil Company	*John H. Wachtel A #1	660°S 330°E NW NE Frac. SW Sec. 6 4N 10E	McClosky 2650'-2660'	
Kenneth C. Bell	*Dundas South Unit SWD #1	320°S 150°E NW NE Sec. 10 4N 10E	McClosky 2854'-2930'	G.L. 465'
The Pure Oil Company	*Cora M. Clark #1	330°N 330°E SW Sec. 31 5N 10E	Penn. 1700'-1900'	G.L. 467' 28'
			Cypress 2600'-2650'	
			Aux Vases 2770'-2784'	D.F. 482'
<b>SALINE COUNTY</b>				
Collins Brothers Oil Company	*Paul Jones SWD #1	330°S 330°W NE SE SW NW Sec. 19 7S 5E	O'Hara 3202'-3210'	D.F. 455'
<b>SANGAMON COUNTY</b>				
H. K. Pratt & Alvin N. Roth	John Akin #2	330°N 330°E SW SE SE Sec. 17 15N 3W	Silurian	G.L. 564.5'

## WABASH COUNTY

Beutelmann & Kieffer Bros.	*J. T. Price #5.	392°N 430°E SWc NW Sec. 14 1N 12W.	Tar Springs 1628'	G.L. 449, 60'
Don H. Baldwin, Inc.	*Siebert #2-A SWD.	302°S 330°E NWc SE SW Sec. 34 2N 13W.	Tar Springs 1600'-2100'	G.L. 473
The British-American Oil Producing	*Higgins SWD #2.	330°S 330°E NWc SE SW Sec. 36 2N 14W.	McClosky 2883'-2897'	G.L. 433
Shure Oil Corporation.	*Wildie Comm. #1 Block "T".	110°N 65°W SEc SW Sec. 9 2S 13W.	Tar Springs 3045'-2358'	G.L. 433
Francis L. Beard & Son.	*Brewer #1 SWD.	532°S 162°W NEc SW Sec. 9 2S 13W.	Cypress 2410'	G.L. 377
Sohio Petroleum Company	*D. G. Updegraff "A" #SD-1.	185°S 596°W NEc SE NE SW Sec. 14 3S 14W.	Tar Springs 2200'-2250'	G.L. 377

## WASHINGTON COUNTY

Socony Mobil Oil Co., Inc.	*Gill Estate #5.	330°N 330°W SEc SW NW Sec. 26 3S 3W.	Benoist 1259'-1286'	G.L. 524'
W. C. McBride, Inc.	*Aloys V. Hunleth #2.	330°S 380°E NWc NE NW Sec. 29 3S 4W.	Shurian 2237'-2266'	D.F. 512'

## WAYNE COUNTY

The Nation Oil Company.	*Marvel Consolidated #2.	660°S 610°E NWc SE SE Sec. 15 1N 8E.	Penn. 1590'	D.F. 411'
Don Slape Operating Company.	*Thompson #6-SWD.	330°N 330°W NWc NE NW Sec. 26 2N 7E.	Cypress 2700'-2780'	G.L. 438'
M. J. Williams.	*Hilliard SWD #1.	330°S 660°E NWc NE SW Sec. 1 1S 6E.	Penn. 800'-850'	D.F. 454'
Ashland Oil & Refining Co.	*C. M. Miller SWD #2.	330°N 330°W SEc SW Sec. 11 1S 6E.	Cypress 2840'-2910'	G.L. 428'
Sam Tipps.	*Vurdulak #4.	330°N 330°W SEc SW NW Sec. 26 1S 7E.	Penn. 700'-800'	G.L. 410'
Cullum and Lawhead.	*John B. Farris SWD #2.	330°S 330°E NWc NE NE Sec. 7 1S 8E.	Penn. 600'-700'	G.L. 449'
Sam Tipps.	*McConnell SWD #1.	212°N 100°W SEc NW NW Sec. 27 1S 8E.	Penn. 650'-800'	G.L. 436'
H. H. Weinert Estate.	*Weinert-Macpherson #8.	660°N 330°E SWc SW NW Sec. 3 2S 7E.	McClosky 3204'-3236'	G.L. 379'
H. H. Weinert Estate.	*Weinert-Macpherson #8.	660°N 330°E SWc SW NW Sec. 3 2S 7E.	Hardinsburg 2744'-2794'	G.L. 379'
Cities Service Oil Company.	*Golden Gate Unit #7-SWD.			

## WHITE COUNTY

The Pure Oil Company.	*W. B. Fox A-1.	1917°S 315°E NWc Frac. NW Sec. 19 3S 8E.	Aux Vases 3230'-3261'	D.F. 374'
Rhea Fletcher.	*Mary Glaze #3.	330°N 990°E SWc NW Sec. 31 3S 14W.	Penn. 1550'-1570'	G.L. 432'
Jarvis Bros. & Marcell, Inc.	*C. T. & E. Spencer SWD #1-A.	578.5°N 1230°E SWc Sec. Frac. 31 4S 11E.	Penn. 1600'-1750'	G.L. 432'
The Pure Oil Company.	*Calvin-Consolidated Ethal V.			
	*Potter #10.	330°N 1000°E SWc NW Sec. 9 4S 14W.	Tar Springs 2240'-2310'	G.L. 377'
T. M. Bane.	*First National Bank #SW-1.	330°N 305°W SEc SE SW Sec. 20 4S 14W.	Penn. 700'	G.L. 383'
The Superior Oil Company.	*E. M. Friton #31.	330°N 330°E SWc NW NW Sec. 23 4S 14W.	Tar Springs 2300'-2330'	G.L. 370'
Autumn Oil Company.	*John Jacobs #1.	330°N 330°W SEc NW NW Sec. 24 5S 8E.	O'Hara 3186'	G.L. 397'
The Pure Oil Company.	*H. B. Crozer "A" #4.	330°N 330°E SWc NE SW Sec. 36 5S 8E.	Hardinsburg 2623'-2651'	G.L. 461'
T. M. Bane.	*Aron E. Griffith #SW-1.	160°N 50°W SEc SW Sec. 16 5S 9E.	Penn. 700'	G.L. 412'
Jarvis Brothers & Marcell, Inc.	*L. G. Cleveland #1-W.	75°N 75°E SWc NW NE Sec. 1 6S 10E.	Tar Springs 2300'-2400'	G.L. 389'
National Industrial Pet. Co.	*Otto Ardley SWD #1.	330°S 330°W NEc SW NW Sec. 17 6S 9E.	Lower Palestine 2074'	G.L. 374'
Humboldt Oil Refining Co.	*C. S. Ausden #1.	349°S 286°W NEc SE NW Sec. 22 6S 9E.	Penn. 1610'-1660'	D.F. 444'
Paul S. Knight.	*Hendrix #2.	330°S 330°W NEc NW NE Sec. 10 7S 9E.	Penn. 1550'	D.F. 444'

# AIR INPUT WELLS

## (Permits Issued in 1964)

Operator	Well (*—Converted Well)	Location	Formation	Elev.
COLES COUNTY				
Marathon Oil Company.....	E. H. Washburn #AI-1.....	688°N 545°W SEc Sec. 16 13N 14W.....	Penn. 410'-430'.....	G.L. 692'
CRAWFORD COUNTY				
Marathon Oil Company.....	Henry Weirich #AI-2 (Weirich Hrs. Comm.).....	660°N 50°E SWc NW Sec. 25 6N 13W.....	Robinson 900'-950'.....	G.L. 494'
MADISON COUNTY				
S. B. Schenk.....	Hoopengartner #5.....	330°S 660°E NWc NW NW SW Sec. 34 6N 6W.....	Pennsylvanian.....	G.L. 560.50'

# GAS INPUT WELLS

## (Permits Issued in 1964)

Operator	Well (*—Converted Well)	Location	Formation	Elev.
CHAMPAIGN COUNTY				
Peoples Gas Light & Coke Co.....	A. G. Hunt #3.....	43. 25°S 168. 1°E NWc NE Sec. 16 21N 7E.....	Mt. Simon 4200'.....	G.L. 737. 7'
COLES COUNTY				
Natural Gas Pipeline Co. of America.....	*Potsch-Schrock #1.....	990°S 330°W NEc SE NE SE Sec. 13 14N 7E.....	Cypress 1598'-1613'.....	G.L. 647'
Natural Gas Pipeline Co. of America.....	*Potsch-Schrock #3.....	330°N 330°W SEC NE SE Sec. 13 14N 7E.....	Cypress 1586'-1618'.....	G.L. 645. 5'
Natural Gas Pipeline Co. of America.....	*Coombe #A-1.....	330°N 330°W SEC NW SE Sec. 23 14N 7E.....	Cypress 1577'-1617'.....	G.L. 656. 77'
Natural Gas Pipeline Co. of America.....	*Coombe #A-2.....	990°S 990°E NWc NE SE Sec. 23 14N 7E.....	Rosiclare 1754'-1782'.....	G.L. 658. 42'
Natural Gas Pipeline Co. of America.....	*Coombe #C-1.....	330°N 2310°E SWc SE Sec. 23 14N 7E.....	Cypress 1600'-1610'.....	G.L. 656. 3'
Natural Gas Pipeline Co. of America.....	*Coombe #C-12.....	330°N 330°W SEC NE Sec. 23 14N 7E.....	Cypress 1613'-1627'.....	G.L. 658. 5'
Natural Gas Pipeline Co. of America.....	*Coombe #C-14.....	330°N 990°E SWc SE Sec. 23 14N 7E.....	Cypress 1580'-1600'.....	G.L. 648. 23'

# WATER SUPPLY WELLS (Permits Issued in 1964)

Natural Gas Pipeline Co. of America...	*Coombe #15.....	12°N 330°W SEc SW SE Sec. 23 14N 7E...	Tradewater 1145'-1185'	G.L. 355'
Natural Gas Pipeline Co. of America...	*Coombe #16.....	12°N 330°W SEc SW Sec. 23 14N 7E...	Tradewater 1168'-1224'	
Natural Gas Pipeline Co. of America...	*Herschberger #1.....	990°S 2310°E NWc Sec. 26 14N 7E...	Cypress 1601'-1628'	G.L. 659.82'
Natural Gas Pipeline Co. of America...	*N. D. Stevens #1.....	330°S 330°W NWc SE Sec. 26 14N 7E...	Cypress 1608'-1636'	G.L. 561.43'
Natural Gas Pipeline Co. of America...	*Otto Stevens #1.....	330°S 330°W NEc SW NE Sec. 26 14N 7E...	Tradewater 1148'-1200'	G.L. 561.3'
Natural Gas Pipeline Co. of America...	*J. A. Young #1.....	1650°N 1650°E SWc Sec. 26 14N 7E...	Cypress 1622'-1634'	G.L. 659'
Natural Gas Pipeline Co. of America...	*Walter Young #1.....	990°N 330°W SEc NW Sec. 26 14N 7E...	Cypress 1591'-1614'	G.L. 657.1'
Natural Gas Pipeline Co. of America...	*Walter Young #2.....	330°N 330°W SEc NW Sec. 26 14N 7E...	Cypress 1585'-1625'	G.L. 655.7'
Natural Gas Pipeline Co. of America...	*D. C. Hamilton #1.....	330°S 330°W NEc NW NE Sec. 18 14N 8E...	Cypress 1565'-1590'	
Natural Gas Pipeline Co. of America...	*Schaefer Hill Schrock #1.....	330°N 330°E SWc NW SW Sec. 18 14N 8E...	Cypress 1594'-1615'	G.L. 655'
DODGAS COUNTY				
Natural Gas Pipeline Co. of America...	F. T. Miller #2.....	1,000°N 60°E SWc Sec. 8 14N 8E...	Cypress 1550'-1650'	G.L. 632.2'
OGLE COUNTY				
Natural Gas Pipeline Co. of America...	Otto Bott #1.....	4019°N 1253°W SEc Sec. 1 reg. 2 23N 7E...	Mt. Simon 1050'-1200'	G.L. 900'
Natural Gas Pipeline Co. of America...	Otto Bott #2.....	665°N 939°W SEc Sec. 1 reg. 2 23N 7E...	Mt. Simon 1050'-1200'	G.L. 878'
Natural Gas Pipeline Co. of America...	Bott #3.....	665°N 939°W SEc Sec. 1 reg. 2 23N 7E...	Mt. Simon 1050'-1200'	G.L. 913.27'
Natural Gas Pipeline Co. of America...	Cyler #4.....	44°N 957°W SEc Sec. 1 reg. 2 23N 7E...	Mt. Simon 1050'-1200'	G.L. 883'
Natural Gas Pipeline Co. of America...	Cyler #3.....	5282°N 3942°W SEc Sec. 1 reg. 2 23N 7E...	Mt. Simon 1050'-1200'	G.L. 905'
Natural Gas Pipeline Co. of America...	Cyler #6.....	5168°N 3145°W SEc Sec. 1 reg. 2 23N 7E...	Mt. Simon 1050'-1200'	G.L. 898.6'
CHAMPAIGN COUNTY				
Peoples Gas Light & Coke Co....	A. C. Hinton #2.....	46, 0°S 59, 4°E NWc NE Sec. 9 21N 7E...	Mt. Simon 4200'	G.L. 743.8'
Peoples Gas Light & Coke Co....	O. Hinton #2.....	24, 95°N 134, 7°W SEc NE Sec. 16 21N 7E...	Mt. Simon 5000'	G.L. 743.6'
Peoples Gas Light & Coke Co....	A. G. Hunt #4.....	53, 25°S 508, 5°E NWc NE Sec. 16 21N 7E...	Mt. Simon 5000'	G.L. 737'
Peoples Gas Light & Coke Co....	G. Webster #3.....	161, 7°N 51, 1°W SEc NE Sec. 17 21N 7E...	Mt. Simon 5000'	G.L. 743.4'
Peoples Gas Light & Coke Co....	Hinton Brothers #2.....	34, 0°S 152, 6°E NWc NE Sec. 21 21N 7E...	Mt. Simon 4200'	G.L. 731.4'
CHRISTIAN COUNTY				
C. B. Mansfield.....	Alta Ellis #W-1.....	330°N 315°E SWc SE SW Sec. 24 15N 2W...	Water Sand	G.L. 606'



WATER SUPPLY WELLS—Continued  
(Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
CLAY COUNTY				
Tamarack Petroleum Co., Inc.	Freeman #1	235°S 156°W NEc SW Sec. 18 2N 9E	Water Sand 90'	
COLES COUNTY				
Ashland Oil & Refining Co.	Brining "A" W.S. #7	150°S 290°E NWc NE Sec. 3 11N 7E	Pennsylvanian 350'	G.L. 747.0'
CRAWFORD COUNTY				
Tidewater Oil Company	Ben & Bessie Murphy Well #WS-1	650°S 220°W NEc SE Sec. 17 6N 13W	Lower Pennsylvanian	G.L. 465'
John M. Zanettis	Quick Heirs-Hartleroad Comm. #WS-1	1350°N 1390°E SWc NW Sec. 29 7N 12W	Pennsylvanian 250'	
Hoyt Lovelace	Newlin #4-W	330°N 490°W SEc NW Sec. 19 7N 13W	Pennsylvanian 1200'	G.L. 488'
DE WITT COUNTY				
Lloyd A. Harris	Cora E. Ryan #5	990°N 330°W SEc Sec. 20 21N 3E	Silurian	G.L. 803.7'
EDWARDS COUNTY				
George H. Wiekham	*Mary Schroeder #WW-2	330°N 330°W SEc NE SE Sec. 27 2S 14W	Fresh Water Sand 400'	G.L. 409'
Kingwood Oil Company	H. Johnson WSW #1	616°N 680°W SEc NE Sec. Frac. 18 3S 11E	Water Sand 430'	G.L. 418'
EFFINGHAM COUNTY				
Sinclair Oil & Gas Company	Upper Cypress Sand Unit Tract 7 -- #S-1	306°N 544 50°W SEc SW SW Sec. 27 6N 7E	Pennsylvanian 1800'	G.L. 549'
FRANKLIN COUNTY				
Farrar Oil Company	*Spann W. S. #1	330°S 330°E NWc SE Sec. 35 5S 1E	Cypress	G.L. 475'
National Associated Petroleum Co.	*Lindsay-Epperson #1-D	330°N 100°W SEc NW Sec. 14 6S 1E	Pennsylvanian 1100'	G.L. 513'
National Associated Petroleum Co.	*Lindsay-Tonini #2-H	335°N 283°W SEc Sec. 14 6S 1E	Pennsylvanian 1049'	G.L. 454.61'
Farrar Oil Company	Burr Oak-Gaither WS-1	30°S 65°W NEc SE NW Sec. 35 6S 4E	Water Sand	G.L. 459'
Victor R. Gallagher	*Zeigler Coal & Coke (Plumfield Aect) #WS-21	330°N 330°W SEc NE SW NW Sec. 18 7S 2E	Pennsylvanian 1700'	G.L. 401'
GALLATIN COUNTY				
Wausau Petroleum Corporation	*Pankey "A" #1	330°N 330°E SWc NE NE Sec. 19 7S 8E	Pennsylvanian 1570-1643'	D.F. 422'





# WATER INPUT WELLS (Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
<b>CHRISTIAN COUNTY</b>				
J. D. Kaykendall	*Ellis #3.....	330°N 330°E SWc SE SE Sec. 21 15N 14W.....	Silurian 1919'-1928'	G.L. 605.5'
C. B. Maushell	*Alta Ellis #2.....	330°N 330°E SWc SE SW Sec. 24 15N 2W.....	Devonian 1903'-1917'	G.L. 603'
<b>CLARK COUNTY</b>				
C. E. Skiles, Inc.	Patsay Grant #D-1.....	8°S 18°W NEc NW SW SW Sec. 2 9N 14W.....	Casey 500'-550'	G.L. 578.03'
C. E. Skiles, Inc.	Patsay Grant #E-1.....	7°S 4°E NWc SW SW Sec. 2 9N 14W.....	Casey 500'-550'	G.L. 600.14'
C. E. Skiles, Inc.	Howe #E-3.....	30°N 30°W SEc Sec. 3 9N 14W.....	Casey 450'-500'	G.L. 595'
C. E. Skiles, Inc.	Howe #E-3.....	30°N 70°W SEc Sec. 3 9N 14W.....	Casey 460'-500'	G.L. 615'
C. E. Skiles, Inc.	F. Howe #A-7.....	2°S 10°W NEc SW NW Sec. 11 9N 14W.....	Casey 450'-500'	G.L. 530.26'
C. E. Skiles, Inc.	F. Howe #D-4.....	60°N 60°W SEc NW NW Sec. 11 9N 14W.....	Casey 450'-500'	G.L. 601.28'
C. E. Skiles, Inc.	F. Howe #D-5.....	60°N SEc NW NW NW Sec. 11 9N 14W.....	Casey 450'-500'	G.L. 544.52'
C. E. Skiles, Inc.	F. Howe #D-6.....	20°N 23°E SWc NE SW NW Sec. 11 9N 14W.....	Casey 450'-500'	G.L. 586.08'
C. E. Skiles, Inc.	F. Howe #E-4.....	10°E NWc SW NW NW Sec. 11 9N 14W.....	Casey 450'-500'	G.L. 585.57'
C. E. Skiles, Inc.	F. Howe #E-5.....	22°E SWc NW NW Sec. 11 9N 14W.....	Casey 450'-500'	G.L. 589.59'
C. E. Skiles, Inc.	F. Howe #E-6.....	100°S 400°W NEc SW SW Sec. 11 9N 14W.....	Casey 450'-500'	G.L. 582.67'
Earnest Zink	*Tarble #7-B.....	100°S 400°W NEc SW SW Sec. 11 9N 14W.....	Penn. 425'-432'	G.L. 612'
John W. Fawcett	Glenn Barbee #1.....	50°N 50°E SWc SE SW Sec. 34 12N 14W.....	Penn. 365'-395'	G.L. 649'
John W. Fawcett	Glenn Barbee #2.....	50°N 50°W SEc SE SW Sec. 34 12N 14W.....	Penn. 365'-395'	G.L. 649'
John W. Fawcett	Glenn Barbee #3.....	50°S 50°E NWc SE SW Sec. 34 12N 14W.....	Penn. 365'-395'	G.L. 644'
John W. Fawcett	Glenn Barbee #4.....	50°S 60°E NWc SE SW Sec. 34 12N 14W.....	Penn. 365'-395'	G.L. 647'
<b>CLAY COUNTY</b>				
John M. Zanetis	*W. L. Stanford #4.....	330°S 330°W NEc SW SW Sec. 3 2N 7E.....	Aux Vases 2931'-2941'	G.L. 423'
John M. Zanetis	*Stanford #3-A.....	330°S 330°W NEc SE SE Sec. 4 2N 7E.....	Aux Vases 2950'-2958'	G.L. 440'
The Pure Oil Company	*Weiler School Consolidated: Eugene E. Weiler #11.....	330°N 330°W SEc NW NE Sec. 4 2N 8E.....	Cypress 2011'-2643'	G.L. 438'
Illinois Lease Operating, Inc.	*Carroll #3.....	330°N 330°E SWc NE SE Sec. 8 2N 8E.....	McClosky 2994'-3005'	G.L. 473'
The Pure Oil Company	*South West Noble Unit: Ralph Hough #1.....	330°S 330°E NWc SE SE Sec. 11 2N 8E.....	Rosiclare 3001'-3007'	G.L. 412'
Texaco Inc.	*H. D. Allen #B, #1.....	330°S 330°W NEc NW NE Sec. 36 3N 5E.....	Aux Vases 2734'-2780'	G.L. 550'
Texaco Inc.	*H. D. Allen #A, #7 Tr. 19.....	330°N 330°E SWc NE NE Sec. 36 3N 5E.....	Aux Vases 2764'-2778'	G.L. 550'
W. C. McBride, Inc.	*Willis Dehart #7.....	330°S 330°E NWc NE NE Sec. 9 3N 7E.....	Cypress 2899'-2909'	G.L. 447'
W. C. McBride, Inc.	*Willis Dehart #8.....	330°N 330°W SEc NW SE Sec. 9 3N 7E.....	Cypress 2623'-2640'	G.L. 460'
Shakespeare Oil Co., Inc.	*Sam Stanford #2.....	330°N 330°W SEc SW Sec. 22 3N 7E.....	Aux Vases 2917'-2932' 2938'-2946'	G.L. 483'
			Rosiclare 2994'-3005'	

Texaco Inc.	*R. L. Harrell "B" #3 Tr. 1.	330°N 330°W SDe SW SE Sec. 27 4N 5E.	Benoist 2597'-2608'	G.L. 535'
Texaco Inc.	*E. Gammon "B" #2 Tr. 2	330°N 330°W SDe Sec. 27 4N 5E.	Benoist 2587'-2609'	G.L. 537'
Texaco Inc.	*E. Gammon Unit #4 Tr. 6.	330°N 330°W SDe NE NE Sec. 34 4N 5E.	Benoist 2579'-2610'	G.L. 534'
Texaco Inc.	*R. L. Harrell "B" #1 Tr. 1.	330°S 330°E NWc NE NE Sec. 34 4N 5E.	Benoist 2599'-2611'	G.L. 538'
	*N. Pursell #2 Tr. 5.	330°E SWc NW NW Sec. 35 4N 5E.	Aux Vases 2642'-2655'	
Texaco Inc.			McClosky 2742'-2751'	G.L. 529'
Keystone Oil Company.	*N. Pursell #3 Tr. 5.	330°S 330°E NWc Sec. 35 4N 5E.	Benoist 2592'-2608'	G.L. 538'
Secony Mobil Oil Co., Inc.	*Deon Bible Comm. #4.	330°N 330°W SDe NE SE Sec. 9 4N 7E.	Cypress 2600'-2608'	G.L. 478'
Secony Mobil Oil Co., Inc.	*Sailor Springs Sand Unit #15.	330°N 330°W SDe NW NW Sec. 23 4N 7E.	Cypress 2587'-2602'	G.L. 450'
Texaco Inc.	*Sailor Springs Sand Unit #25.	330°N 330°W SDe SW NW Sec. 23 4N 7E.	Cypress 2590'-2601'	G.L. 443'
Texaco Inc.	*Hira Byers NCT-2 #2 Tr. 4.	330°S 330°E NWc NE SE Sec. 22 5N 5E.	Aux Vases 2338'-2354'	G.L. 627'
Texaco Inc.	*Hira Byers NCT-1 #6 Tr. 4.	330°S 330°E NWc SW NE Sec. 22 5N 5E.	Aux Vases 2309'-2318'	G.L. 487'
Texaco Inc.	*Hira Byers NCT-1 #7 Tr. 4.	330°N 330°W SDe NW NW Sec. 22 5N 5E.	Aux Vases 2315'-2338'	G.L. 492'
Texaco Inc.	*Spencer-Byers Unit #2 Tr. 5.	330°N 330°W SDe NE SE Sec. 22 5N 5E.	Aux Vases 2328'-2362'	G.L. 526'
Texaco Inc.	*J. W. Williams NCT-1 #1 Tr. 1.	330°N 330°W SDe NW NW Sec. 22 5N 5E.	Aux Vases 2300'-2319'	G.L. 486'
Cullum & Lawhead	Estey McGee #1.	330°S 330°E NWc SE Sec. 22 5N 5E.	Aux Vases 2345'-2366'	G.L. 532'
CLINTON COUNTY				
Texaco Inc.	*C. Murphy NCT-1 #4.	652°N 655°E SWc NW NE Sec. 2 2N 2W.	Devonian 2584'-2607'	G.L. 425'
Kewanee Oil Company.	*Albert Unit #1-W.	330°N 330°W SDe Sec. 31 1W Sec. 35 3N 2W.	Trenton 3264'-3362'	G.L. 487'
Texaco Inc.	*P. Gray Comm. #2 Tr. 3.	330°N 330°E SDe SE SE Sec. 35 3N 2W.	Benoist 1194'-1200'	G.L. 434'
Texaco Inc.	*P. Gray Comm. #3 Tr. 3.	330°N 330°E SDe SE Sec. 35 3N 2W.	Benoist 1192'-1200'	G.L. 438'
Texaco Inc.	*P. Gray Comm. #10 Tr. 3.	330°N 330°W SDe SE Sec. 35 3N 2W.	Benoist 1216'-1240'	G.L. 435'
Texaco Inc.	*P. Gray Comm. #18 Tr. 3.	330°S 330°E NWc SW SE Sec. 35 3N 2W.	Benoist 1186'-1215'	G.L. 428'
Texaco Inc.	*P. Gray Comm. #19 Tr. 3.	330°S 330°E NWc SW SE Sec. 35 3N 2W.	Benoist 1197'-1230'	G.L. 426'
Texaco Inc.	*P. Gray Comm. #19 Tr. 3.	330°S 330°E NWc SW SE Sec. 35 3N 2W.	Benoist 1206'-1239'	G.L. 425'
Texaco Inc.	*P. Gray Comm. #20 Tr. 3.	330°S 330°E NWc SW SE Sec. 35 3N 2W.	Benoist 1209'-1226'	G.L. 434'
T. M. Conrey	*Al Knierer #6.	330°S 330°E NWc SW SW Sec. 12 3N 3W.	Aux Vases 1170'-1190'	G.L. 464'
COLES COUNTY				
Walter Duncan.	Ohm #14.	705°N 530°W SDe SW Sec. 2 11N 7E.	Rosiclare 1905'-2005'	G.L. 638'
Steven & Forsyth.	*G. Brining W-5.	330°N 330°E SWc NE SW Sec. 3 11N 7E.	Aux Vases 1964'-1981'	
Humble Oil & Refining Co.	*N. D. Riek #2-W.	165°N 330°E SWc NW NW Sec. 11 11N 7E.	Rosiclare 2014'-2023'	D.F. 740'
			Cypress 3 1810'-1822'	
Walter Duncan.	*Oliver #2.	330°S 330°W NEc SW SW NW Sec. 2 12N 7E.	Cypress 4 1831'-1850'	G.L. 725'
Walter Duncan.	*Oliver #3.	1650°N 330°E SWc Sec. 2 12N 7E.	Aux Vases 1917'-1932'	
K. E. Bush.	*Holmes #3.	330°N 330°W SDe SW NW Sec. 12 12N 7E.	Rosiclare 1905'-1927'	G.L. 685'
Ashtland Oil & Refining Co.	*Sawyer Comm. #3 Well #1.	330°S 934°E NWc NE SE Sec. 34 12N 7E.	Rosiclare 1947'-1954'	G.L. 690'
Har-Ken Oil Company.	*Tracy "B" #1 (W-3).	330°S 330°E NWc NE NE Sec. 27 13N 7E.	Cypress 1790'-1830'	G.L. 692'
Har-Ken Oil Company.	*W. H. Tracy #2.	330°N 330°W SDe NW NE Sec. 27 13N 7E.	Rosiclare 1919'-1922'	G.L. 677'
			Rosiclare 1912'-1920'	G.L. 674'
CRAWFORD COUNTY				
D. W. Franchot & Co.	J. W. 8 W. W.	5°S 240°W NEc SW SW Sec. 15 5N 11W.	Robinson 900'-1100'	G.L. 559.3'
Tidewater Oil Company.	*A. W. Mann M-14.	192°N 808°W SDe NW NW NW Sec. 6 5N 12W.	Robinson 910'-947'	G.L. 478.09'
Tidewater Oil Company.	*Mary Hoke #H-5.	330°N 330°W SDe NW SW Sec. 6 5N 12W.	Bethel 1325'-1330'	G.L. 478.6'

WATER INPUT WELLS—Continued  
(Permits Issued in 1964)

Operator	Well (*—Converted Well)	Location	Formation	Elev.
<b>CRAWFORD COUNTY—Concluded</b>				
Tidewater Oil Company	*Kizzie Hudson #K-1	330°N 330°W Sec NE SW Sec. 6 6N 12W	Bethel 1363'-1372'	G.L. 503.55'
Mt. Carmel Drilling Co.	*Frank Bussard #14	26°S 67°W NE Sec SE SW Sec. 22 6N 12W	Robinson 931'-944'	G.L. 537'
S. P. Duffield	*George L. Walter #W-1	1017°S 712°E NW Sec SW Sec. 22 6N 12W	Robinson 904'-968'	G.L. 524'
Trans-Pecos Prod. Corp.	George L. Walter #W-2	330°S 330°E NW Sec NE Sec. 2 6N 13W	Robinson 950'-980'	G.L. 492'
Trans-Pecos Prod. Corp.	George L. Walter #W-3	330°S 330°W Sec NE NE Sec. 2 6N 13W	Robinson 930'-960'	G.L. 510'
Trans-Pecos Prod. Corp.	George L. Walter #W-4	330°S 330°W Sec NE NE Sec. 2 6N 13W	Robinson 930'-960'	G.L. 509'
Marathon Oil Company	D. P. Heck #F-24	330°N 330°E SW Sec NE Sec. 2 6N 13W	Robinson 930'-960'	G.L. 470'
The MacDonell Co. of Lima, Inc.	C. Mark #F-C-19	60°N 10°W SE Sec NE Sec. 6 6N 13W	Robinson 900'-980'	G.L. 458'
The MacDonell Co. of Lima, Inc.	Charles Weikman #D-20	60°N 60°W SE Sec NE Sec. 6 6N 13W	Robinson 870'-880'	G.L. 496'
The MacDonell Co. of Lima, Inc.	George Zigler #D-22	30°S 60°E NW Sec SE Sec. 6 6N 13W	Robinson 870'-880'	G.L. 489'
The MacDonell Co. of Lima, Inc.	George Zigler #E-22	660°S 10°W NE Sec SE Sec. 6 6N 13W	Robinson 870'-880'	G.L. 478'
Marathon Oil Company	A. G. Sibley #E-28	660°S 10°W NE Sec SE Sec. 7 6N 13W	Robinson 910'-1000'	G.L. 478'
Marathon Oil Company	C. Wekeman #D-27	10°S NW Sec SW Sec NE Sec. 7 6N 13W	Robinson 900'-990'	G.L. 482'
Marathon Oil Company	J. & G. Apple #J-27	660°S 10°E NW Sec SE NW Sec. 8 6N 13W	Robinson 900'-990'	G.L. 471'
Marathon Oil Company	J. & G. Apple #G-28	660°S 10°E NW Sec SE NW Sec. 8 6N 13W	Robinson 900'-990'	G.L. 476'
Marathon Oil Company	J. & G. Apple #H-28	660°S NW Sec NE Sec. 8 6N 13W	Robinson 900'-990'	G.L. 457'
Marathon Oil Company	J. & G. Apple #J-28	660°S NW Sec NE Sec. 8 6N 13W	Robinson 900'-990'	G.L. 451'
Marathon Oil Company	J. & G. Apple #K-28	660°S 60°E NW Sec SW Sec. 8 6N 13W	Robinson 900'-990'	G.L. 451'
Marathon Oil Company	J. & G. Apple #J-29	50°N SE Sec NW Sec. 8 6N 13W	Robinson 900'-990'	G.L. 451'
Marathon Oil Company	R. Keeley #H-27	22°N 60°W SE Sec NE NW Sec. 8 6N 13W	Robinson 900'-990'	G.L. 457'
Marathon Oil Company	R. Keeley #K-27	20°N 60°E SW Sec NW Sec. 8 6N 13W	Robinson 900'-990'	G.L. 458'
Marathon Oil Company	James Murphy #J-30	660°S 10°W NE Sec SW Sec. 8 6N 13W	Robinson 900'-990'	G.L. 451'
Marathon Oil Company	R. Nethery #J-31	1320°S 10°E NW Sec SE Sec. 8 6N 13W	Robinson 900'-990'	G.L. 451'
Marathon Oil Company	C. Wekeman #F-28	660°S 720°E NW Sec SW Sec. 8 6N 13W	Robinson 910'-1000'	G.L. 482'
Marathon Oil Company	C. Wekeman #G-27	25°N 10°W SE Sec NW NW Sec. 8 6N 13W	Robinson 900'-990'	G.L. 454'
Marathon Oil Company	P. Miller #MW-10	10°N 55°W SE Sec NE Sec. 15 6N 13W	Robinson 900'-990'	G.L. 448'
Marathon Oil Company	W. D. Walker #2 #JW-10	10°N 10°W SE Sec SW Sec. 15 6N 13W	Robinson 900'-990'	G.L. 448'
Marathon Oil Company	C. P. Carlton #R-19A	660°S 620°E NW Sec NE Sec. 28 6N 13W	Robinson 875'-880'	G.L. 472'
Marathon Oil Company	Leroy Newlin A/C 1 #NW-16A	5°S 26°E NW Sec NE Sec. 34 6N 13W	Robinson 880'-875'	G.L. 480'
Logan Oil Company, Inc.	McComb #W-7	50°N 50°E SW Sec. 20 7N 12W	Robinson 910'-990'	G.L. 448'
John M. Zanettis	Quick Heirs—Hartlroad	1330°N 1330°E SW Sec NW Sec. 28 7N 12W	Robinson 915'-960'	G.L. 550'
John M. Zanettis	Community #W-1	1330°N 1330°E SW Sec NW Sec. 28 7N 12W	Robinson 915'-960'	G.L. 550'
John M. Zanettis	Quick Heirs—Hartlroad	1330°N 1330°E SW Sec NW Sec. 28 7N 12W	Robinson 915'-960'	G.L. 550'
John M. Zanettis	Community #W-2	200°N 330°E SW Sec NW Sec. 7 7N 13W	Robinson 930'-980'	G.L. 548'
Tidewater Oil Company	*S. J. Stifle S-1	200°N 330°E SW Sec NW Sec. 7 7N 13W	Robinson 910'-920' 930'-948'	G.L. 500.4'
Tidewater Oil Company	*S. J. Stifle S-12	200°N 600°W SE Sec SW Sec. 7 7N 13W	Robinson 910'-918' 937'-952'	G.L. 507.7'
Tidewater Oil Company	S. Jasper Stifle #S-20	660°S NE Sec SW Sec. 7 7N 13W	Robinson 899'-910'	G.L. 507.7'
Tidewater Oil Company	S. J. Stifle S-21	70°N 70°E SW Sec. 7 7N 13W	Robinson 937'-982'	G.L. 500.5'
Marathon Oil Company	D. G. Walters #Y-6	10°S 660°E NW Sec. 7 7N 13W	Robinson 925'-975'	G.L. 509'

Marathon Oil Company	D. G. Walters #Z-6	10°S 149°E NW Sec. 7 7N 13W	Robinson 925'-975'	G.L. 488'
Marathon Oil Company	D. G. Walters #Y-8	1286°S 660°E NW Sec. 7 7N 13W	Robinson 925'-975'	G.L. 505'
Marathon Oil Company	D. G. Walters #Z-8	1286°S 149°E NW Sec. 7 7N 13W	Robinson 925'-975'	G.L. 487'
Tidewater Oil Company	*S. E. Wilkin #R-14	150°N 730°E SW Sec. 11 7N 13W	Robinson 970'-980'	G.L. 516, 9'
Tidewater Oil Company	*Walters Unit #AW-4	250°S 210°E NW Sec. 14 7N 13W	Robinson 980'-990'	G.L. 525, 7'
Tidewater Oil Company	*Walters Unit #AW-5	635°S 215°W NE Sec. 14 7N 13W	Robinson 925'-932'	G.L. 493, 3'
Tidewater Oil Company	Job Randolph #H-8	600°N 660°W NE Sec. 16 7N 13W	Robinson 925'-932'	G.L. 524, 4'
Tidewater Oil Company	*J. G. McKnight #M-2	200°S 450°W NE Sec. 18 7N 13W	Robinson 900'-910'	G.L. 496, 3'
Tidewater Oil Company	J. G. McKnight #M-3	200°S 450°W NE Sec. 18 7N 13W	Robinson 900'-910'	G.L. 503, 4'
Tidewater Oil Company	William Mouser W. I. #1	450°N 650°W NE Sec. 19 7N 13W	Robinson 880'-950'	G.L. 476, 4'
Hoyle Lovelace	Charles Stehr #2 WI	660°N 20°E SW Sec. 19 7N 13W	Robinson 880'-950'	G.L. 486, 8'
Ind. Farm Bureau Coop. Assn., Inc.	Viola Dees #W-8	665°S 500°E NW Sec. 21 7N 13W	Robinson 860'-975'	G.L. 490, 8'
Ind. Farm Bureau Coop. Assn., Inc.	M. C. Stentz A/C 1 #Y-19	77°S 50°W NE Sec. 21 7N 13W	Robinson 860'-975'	G.L. 502
Marathon Oil Company	M. C. Stentz A/C 1 #Y-20	127°S 101°W NE Sec. 26 7N 13W	Robinson 910'-1000'	G.L. 498, 8'
Marathon Oil Company	*Mary McLain Fee #H-9	660°N 50°E SW Sec. 28 7N 13W	Robinson 882'-888'	G.L. 492'
Marathon Oil Company	Viola Dees #S-8	10°S 660°E NW Sec. 32 7N 13W	Robinson 920'-960'	G.L. 483
Marathon Oil Company	J. A. York #M-9	10°N 694°W NE Sec. 33 7N 13W	Robinson 920'-960'	G.L. 483
Marathon Oil Company	W. A. Whitmer #R-11	10°S 50°W NE Sec. 33 7N 13W	Robinson 920'-960'	G.L. 483
Marathon Oil Company	A. P. Woodworth Tr. #Z-15	1320°S NW Sec. 34 7N 13W	Robinson 950'-1000'	G.L. 489
Marathon Oil Company	C. F. Curtis #Q-8	87°W SE Sec. 2 7N 14W	Robinson 950'-1000'	G.L. 489
Marathon Oil Company	*Spaugh #519	1320°S NW Sec. 12 7N 14W	Robinson 1000'-1050'	G.L. 489
Wichita River Oil Corp.	Spaugh-Persall #534	330°N 330°E SW Sec. 26 8N 13W	Robinson 1014'-1022'	G.L. 484, 9'
Wichita River Oil Corp.	*Burt Comm. #513	10°S 543°W NE Sec. 26 8N 13W	Robinson 975'-995'	G.L. 484, 9'
Wichita River Oil Corp.	Flynn #523	20°S 20°W NE Sec. 26 8N 13W	Robinson 9912'-9921'	G.L. 485, 1'
Wichita River Oil Corp.	*Flynn #524	330°S 990°W NE Sec. 35 8N 13W	Robinson 975'-1000'	G.L. 485, 1'
Wichita River Oil Corp.	Flynn #525	6°N 8°W SE Sec. 35 8N 13W	Robinson 975'-1000'	G.L. 545, 5'
Wichita River Oil Corp.	Flynn #526	3°S 637°N NE Sec. 35 8N 13W	Robinson 975'-1000'	G.L. 530, 4'
Wichita River Oil Corp.	Flynn #527	8°N 2°E SW Sec. 35 8N 13W	Robinson 975'-1000'	G.L. 547, 6'
Wichita River Oil Corp.	Flynn #528	63°S 13°E NE Sec. 35 8N 13W	Robinson 980'-1050'	G.L. 544, 5'
Wichita River Oil Corp.	Flynn #529	60°S 20°W NE Sec. 35 8N 13W	Robinson 980'-1050'	G.L. 552, 2'
Wichita River Oil Corp.	Flynn #530	63°S 20°W NE Sec. 35 8N 13W	Robinson 977'-1005'	G.L. 547
Wichita River Oil Corp.	Flynn #531	63°S 20°W NE Sec. 35 8N 13W	Robinson 977'-1005'	G.L. 551, 7'
Wichita River Oil Corp.	Flynn #532	63°S 20°W NE Sec. 35 8N 13W	Robinson 980'-1050'	G.L. 545, 8'
Wichita River Oil Corp.	Flynn #533	8°N 8°E SW Sec. 35 8N 13W	Robinson 1000'-1020'	G.L. 555, 2'
Wichita River Oil Corp.	Spaugh-Persall #531	330°S 330°W NE Sec. 33 1S 14W	Cypress 2612'-2661'	G.L. 394'
Wichita River Oil Corp.	*L. Lipper "C" #3	334°S 330°W NE Sec. 35 2S 10E	Biehl 2038'-2050'	D.F. 505'
The Superior Oil Company	*H. E. Hart #4	330°N 330°W SE Sec. 27 2S 10E	Aux Vases 3166'-3199'	D.F. 421'
The Superior Oil Company	*Den Curtis W-1	330°S 330°E NW Sec. 34 2S 10E	Aux Vases 3206'-3242'	G.L. 454'
Herndon Drilling Company	*Cowling Community W-1	330°S 330°W NE Sec. 34 2S 10E	Aux Vases 3162'-3178'	D.F. 409'
Herndon Drilling Company	*Frank Saxe W-4	330°S 330°E NW Sec. 34 2S 10E	Aux Vases 3181'-3212'	D.F. 445'
Herndon Drilling Company	*Hattie Saxe W-1	330°N 330°E SW Sec. 34 2S 10E	Aux Vases 3187'-3218'	D.F. 443'
Herndon Drilling Company	*Shaw-Woods W-1			

## EDWARDS COUNTY



WATER INPUT WELLS—Continued  
(Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
<b>EDWARDS COUNTY—Concluded</b>				
The Superior Oil Company	*Texaco—R. Tait #2-A	330°N 330°W SEc NE NE Sec. 36 2S 10E	Walsenburg 2351'-2368'	D.F. 475'
The Superior Oil Company	T. J. Wick Etal #3	330°S 330°W NEc NW NW Sec. 30 2S 11E	Bieh 2040'-2034'	G.L. 479'
The Superior Oil Company	*T. J. Wick Etal #5	330°S 18°E NEc NE SW Sec. 30 2S 11E	Walsenburg 2369'-2387'	G.L. 475'
The Superior Oil Company	*J. Danielson #4	990°N 330°W SEc SW NW Sec. 28 1S 14W	Cypress 2367'-2381'	G.L. 475'
The Superior Oil Company	*T. R. Lankford #3	330°S 330°W NEc NW Sec. 33 1S 14W	Weller 2742'-2753'	G.L. 495'
George H. Wickham	Mary Schroeder "A" #W-1	45°S 10°W NEc NW SW Sec. 26 2S 14W	Walsenburg 2150'-2180'	G.L. 391'
George H. Wickham	Mary Schroeder #W-2	800°S 25°W NEc SE Sec. 27 2S 14W	Walsenburg 2150'-2180'	G.L. 398'
George H. Wickham	Mary Schroeder "B" #W-3	10°W NEc SW SE Sec. 27 2S 14W	Walsenburg 2150'-2180'	G.L. 417'
<b>EFFINGHAM COUNTY</b>				
Sinclair Oil & Gas Company	*Bible Grove Upper Cypress Sand Unit Tracy 1 Well #1	330°N 330°W SEc NW NW Sec. 27 6N 7E	Upper Cypress 2537'-2544'	-----
Sinclair Oil & Gas Company	Bible Grove Upper Sand Unit Tract #2-#W-1	50°S 50°W NEc NW Sec. 27 6N 7E	Upper Cypress 2525'-2550'	G.L. 556.85'
Sinclair Oil & Gas Company	Bible Grove Upper Cypress Sand Unit Tract #3-#W-1	20°N 650°E SWc NE SW Sec. 27 6N 7E	Upper Cypress 2525'-2550'	G.L. 548'
Sinclair Oil & Gas Company	Bible Grove Upper Cypress Sand Unit Tract #2-#W-2	520°S 10°W NEc SE NW Sec. 27 6N 7E	Upper Cypress 2525'-2550'	G.L. 549.65'
Sinclair Oil & Gas Company	*Bible Grove Upper Cypress Sand Unit Tract 4 Well #3	330°N 330°W SEc NE Sec. 28 6N 7E	Upper Cypress 2527'-2532'	G.L. 552'
Sinclair Oil & Gas Company	*Bible Grove Upper Cypress Sand Unit Tract 5 Well #4	330°S 330°W NEc SE SE Sec. 28 6N 7E	Upper Cypress 2564'-2571'	G.L. 543'
Sinclair Oil & Gas Company	Bible Grove Upper Cypress Sand Unit Tract #8 - #W-1	330°N 30°E SWc NW NW Sec. 34 6N 7E	Upper Cypress 2525'-2550'	G.L. 546'
Sinclair Oil & Gas Company	Bible Grove Upper Cypress Sand Unit Tract #8 - #W-2	330°N 240°E SWc NE NW Sec. 34 6N 7E	Upper Cypress 2525'-2550'	G.L. 543'
Sinclair Oil & Gas Company	Bible Grove Upper Cypress Sand Unit Tract #10 - #W-1	860°N 660°E SWc NW Sec. 34 6N 7E	Upper Cypress 2525'-2550'	G.L. 541'
R. H. Troop	Sand Unit Tract #10 - #W-1 Holste-Shelton Comm. #3-W	896°S 330°E NWc SW Sec. 19 6N 4E	Cypress 1550'-1560'	G.L. 615'
<b>FAYETTE COUNTY</b>				
Texaco Inc.	*E. Combe #12 Tract 10	330°N 700°E SWc Sec. 6 6N 3E	Weiler 1570'-1582'	G.L. 595'
Texaco Inc.	*O. Netherly MCT-1 #7 (Tract 5)	330°S 660°E NEc Sec. 6 6N 3E	Weiler 1526'-1546'	G.L. 595'
Texaco Inc.	A. H. Yaker #6 (Tract 7)	330°N 220°W SWc Sec. 6 6N 3E	Weiler 1571'-1584'	G.L. 588'
Marathon Oil Company	*R. Christensen #1 (Tract 9)	330°N 330°E SWc NW Sec. 30 6N 3E	Weiler 1568'-1581'	G.L. 592'
Humble Oil & Refining Company	*C. M. Rush #M-4	375°N 330°E SWc NW Sec. 30 6N 3E	Cypress 1530'-1552'	-----
Humble Oil & Refining Company	Florence Durbin #11-W	330°N 230°E SWc NW NW Sec. 3 7N 3E	Weiler 1520'-1526'	G.L. 583'
Humble Oil & Refining Company	-----	-----	Paint Creek 1577'-1588'	-----

Texas Inc.	*L. O. Wooten NCT-1#10 (Tract 4)	330°S 1125°E NWc SW SE Sec. 31 7N 3E.	Weiler 1577'-1588'	G.L. 604'
Humble Oil & Refining Company	W. W. Hodge #1-3WT.	15°S 50°W Nec SW NW Sec. 1 8N 3E.	Paint Creek 1394'-1604'	G.L. 615'
Humble Oil & Refining Company	W. E. Phillips #1-1WT.	100°S 100°E NWc Sec. 1 8N 3E.	Weiler 1580'-1572'	
Humble Oil & Refining Company	Richard Larimers #11-7WT.	20°N 70°W SEc NW SW Sec. 11 8N 3E.	Paint Creek 1604'-1618'	
Humble Oil & Refining Company	Hayden-Gregg #24-2W.	45°N 25°E SWc SE Sec. 13 8N 3E.	Bethel 1597'-1581'	G.L. 620'
Humble Oil & Refining Company	A. M. Wood #18-4WT.	50°S 300°W NEc SW Sec. 13 8N 3E.	Weiler 1556'-1581'	G.L. 604'
Humble Oil & Refining Company	Henry Klune #14-16W.	4°N 4°E SWc NW SE Sec. 14 8N 3E.	Weiler 1544'-1550'	G.L. 609'
Humble Oil & Refining Company	Lemuel Lilly #23-9W.	25°N 25°E SWc SE SW Sec. 14 8N 3E.	Weiler 1456'-1490'	G.L. 597'
Humble Oil & Refining Company	Rosa B. Workman #14-13W.	35°N 15°E SWc SE NW Sec. 14 8N 3E.	Bethel 1530'-1560'	G.L. 600'
Humble Oil & Refining Company	J. G. Main #14-15W.	10°S 35°W Nec SE SE Sec. 15 8N 3E.	Bethel 1469'-1506'	G.L. 589'
Humble Oil & Refining Company	J. G. Main #22-10W.	43°N 50°E SWc SE SE Sec. 15 8N 3E.	Bethel 1574'-1594'	G.L. 589'
Humble Oil & Refining Company	*Leander Wood #6-W.	330°N 330°E SWc Sec. 15 8N 3E.	Weiler 1477'-1522'	G.L. 610'
Humble Oil & Refining Company	Leander Wood #14-W.	346°N 377°E SWc Sec. 15 8N 3E.	Bethel 1586'-1621'	
Humble Oil & Refining Company	Leander Wood #15-13W.	25°S 5°E NWc NE SW Sec. 15 8N 3E.	Weiler 1455'-1497'	
Humble Oil & Refining Company	Leander Wood #15-16W.	2°S 30°W Nec SE SW Sec. 15 8N 3E.	Paint Creek 1539'-1559'	G.L. 602'
Humble Oil & Refining Company	J. C. Beck #3-WT.	330°N 380°E SWc Sec. 16 8N 3E.	Bethel 1569'-1605'	
A. L. Hermann.	H. E. Lilly #28.	373°N 340°E SWc SE Sec. 16 8N 3E.	Weiler 1416'-1461'	G.L. 570'
A. L. Hermann.	H. E. Lilly #29.	367°S 403°W Nec SW SE Sec. 16 8N 3E.	Paint Creek 1498'-1521'	
A. L. Hermann.	H. E. Lilly #30.	355°S 367°W Nec NW SE Sec. 16 8N 3E.	Bethel 1533'-1558'	G.L. 570'
A. L. Hermann.	H. E. Lilly #31.	355°S 367°E SWc NW SE Sec. 16 8N 3E.	Bethel 1512'-1531'	G.L. 561'
Humble Oil & Refining Company	Iva Miller #16-4W.	50°N 5°E SWc NE NE Sec. 16 8N 3E.	Paint Creek 1484'-1499'	
Humble Oil & Refining Company	*Emily Wood #1-W.	330°N 335°E SWc SE SE Sec. 16 8N 3E.	Aux Vases 1555'-1573'	G.L. 562'
Humble Oil & Refining Company	*Emily Wood #3-W.	330°S 330°W Nec SE SE Sec. 16 8N 3E.	Weiler 1433'-1467'	G.L. 577'
Humble Oil & Refining Company	*Emily Wood #6-W.	330°N 330°E SWc NE SE Sec. 16 8N 3E.	Bethel 1507'-1565'	
Humble Oil & Refining Company	*Emily Wood #9-W.	328.5°N 283.5°E SWc SE SE Sec. 16 8N 3E.	Weiler 1381'-1423'	
Humble Oil & Refining Company	*Emily Wood #10-W.	288°N 371°E SWc NE SE Sec. 16 8N 3E.	Paint Creek 1467'-1484'	G.L. 530'
Humble Oil & Refining Company	*Emily Wood #11-W.	290°S 310°W Nec SE SE Sec. 16 8N 3E.	Bethel 1497'-1510'	G.L. 604'
Humble Oil & Refining Company	*Mary Cummings #4-W.	330°S 330°W Nec Sec. 21 8N 3E.	Paint Creek 1550'-1595'	G.L. 620'
			Benoist 1600'-1608'	G.L. 620'
			Benoist 1600'-1610'	G.L. 632'
			Benoist 1600'-1610'	G.L. 632'
			Benoist 1600'-1608'	G.L. 618'
			Weiler 1522'-1550'	G.L. 615'
			Weiler 1519'-1550'	G.L. 668'
			Paint Creek 1596'-1619'	
			Weiler 1498'-1530'	G.L. 639'
			Bethel 1600'-1620'	
			Weiler 1490'-1521'	G.L. 638'
			Paint Creek 1562'-1591'	
			Bethel 1623'-1638'	G.L. 664'
			Aux Vases 1603'-1677'	
			Bethel 1583'-1610'	G.L. 638'
			Aux Vases 1637'-1851'	
			Paint Creek 1566'-1590'	G.L. 646'
			Aux Vases 1637'-1662'	
			Weiler 1453'-1483'	G.L. 612'
			Bethel 1557'-1572'	



WATER INPUT WELLS—Continued  
(Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
<b>FAYETTE COUNTY—Concluded</b>				
Humble Oil & Refining Company.....	Mary Cummings #8-W.....	330°S 333°W NEc Sec. 21 8N 3E.....	Paint Creek 1530'-1552' Aux Vases 1597'-1655'	G.L. 610'
Humble Oil & Refining Company.....	M. E. Hogan #21-16-W.....	15°S 25°E NWc SW SE Sec. 21 8N 3E.....	Bethel 1478'-1501'	G.L. 546'
Humble Oil & Refining Company.....	M. E. Hogan #23-10W.....	50°N 8°W SEc SW SE Sec. 21 8N 3E.....	Aux Vases 1509'-1564'	G.L. 525'
Humble Oil & Refining Company.....	Presbyterian Church #22-11W.....	10°S 10°W NEc SE NE Sec. 21 8N 3E.....	Bethel 1470'-1499' Weiler 1436'-1476'	G.L. 601'
Humble Oil & Refining Company.....	Gerald Weaver #21-13W.....	25°N 45°E SWc SE NW Sec. 21 8N 3E.....	Paint Creek 1513'-1533'	
Humble Oil & Refining Company.....	J. T. Wright #1-W.....	316°S 316°W NEc NW NE Sec. 21 8N 3E.....	Bethel 1546'-1561' Aux Vases 1579'-1639'	
Humble Oil & Refining Company.....	J. T. Wright #15-W.....	316°S 366°W NEc NW NE Sec. 21 8N 3E.....	Bethel 1508'-1581'	G.L. 621'
Humble Oil & Refining Company.....	*J. B. Drees #1-W.....	330°S 990°E NWc Sec. 22 8N 3E.....	Weiler 1501'-1533'	G.L. 646'
Humble Oil & Refining Company.....	J. B. Drees #11-W.....	378°S 290°W NEc NW NW Sec. 22 8N 3E.....	Paint Creek 1561'-1597'	
Humble Oil & Refining Company.....	George Durbin #27-9W.....	25°N 25°W SEc SW SW Sec. 22 8N 3E.....	Bethel 1612'-1621' Aux Vases 1648'-1660'	G.L. 647'
Humble Oil & Refining Company.....	Lizzie Fichteman #27-10W.....	25°N 41°W SEc SW SE Sec. 22 8N 3E.....	Paint Creek 1470'-1492'	G.L. 534'
Humble Oil & Refining Company.....	Cynthia Hopper #22-13W.....	10°S 30°E NWc NE SW Sec. 22 8N 3E.....	Bethel 1486'-1504' Aux Vases 1521'-1546'	G.L. 532'
Humble Oil & Refining Company.....	Cynthia Hopper #22-16W.....	25°N 25°W SEc NE SW Sec. 22 8N 3E.....	Paint Creek 1490'-1504' Bethel 1513'-1533'	G.L. 558'
Humble Oil & Refining Company.....	Nelson Logue #22-15W.....	24°N 33°E SWc NW SW Sec. 22 8N 3E.....	Weiler 1392'-1430' Paint Creek 1470'-1492'	G.L. 528'
Humble Oil & Refining Company.....	Kenneth Stubblefield #22-12W.....	25°S 35°E NWc SW NE Sec. 22 8N 3E.....	Weiler 1407'-1477' Paint Creek 1498'-1517'	G.L. 557'
			Aux Vases 1529'-1617'	
			Weiler 1373'-1432'	G.L. 528'
			Bethel 1486'-1513'	
			Weiler 1416'-1431'	
			Paint Creek 1451'-1463'	
			Bethel 1473'-1498'	
			Aux Vases 1508'-1563'	G.L. 532'
			Weiler 1427'-1477'	
			Paint Creek 1517'-1530'	
			Bethel 1542'-1562'	
			Aux Vases 1585'-1602'	G.L. 587'

Humble Oil & Refining Company	M. Williams #22-14W	30°S 25'E NWc NE SE Sec. 22 8N 3E	Weiler 1454'-1500' Paint Creek 1532'-1556' Bethel 1569'-1597' Weiler 1462'-1497' Paint Creek 1532'-1554' Bethel 1562'-1582' Weiler 1391'-1458' Paint Creek 1473'-1493' Bethel 1510'-1540' Weiler 1479'-1532' Paint Creek 1564'-1582' Bethel 1593'-1612' Weiler 1462'-1527' Bethel 1489'-1511' Paint Creek 1504'-1538' Bethel 1538'-1566' Paint Creek 1552'-1564' Bethel 1574'-1602' Weiler 1471'-1501' Paint Creek 1525'-1549' Weiler 1455'-1485' Bethel 1540'-1547' Aux Vases 1572'-1589' Weiler-Bethel 1571'-1582' Paint Creek 1491'-1510' Aux Vases 1561'-1580' Weiler 1486'-1500' Weiler 1428'-1488' Paint Creek-Bethel 1528'-1560'	G.L. 605' G.L. 589' G.L. 533' G.L. 607' G.L. 604' G.L. 533' G.L. 550' G.L. 601' G.L. 604' G.L. 595' G.L. 607' G.L. 546' G.L. 593' G.L. 578'
Humble Oil & Refining Company	M. Williams #23-11W	5°N 45°W SEc NE NE Sec. 22 8N 3E		
Humble Oil & Refining Company	M. Williams #23-15W	25°N 25°W SEc NE SE Sec. 22 8N 3E		
Humble Oil & Refining Company	Orvell Simmons #23-13W	40°S 15°W NEc NW SW Sec. 23 8N 3E		
Humble Oil & Refining Company	A. Fortner #27-15W	25°N 25°E SWc NW SW Sec. 27 8N 3E		
Humble Oil & Refining Company	John Hogan #27-11W	10°S 35°E NWc SW NW Sec. 27 8N 3E		
Humble Oil & Refining Company	Rosa Seacock #26-11W	25°S 25°W NEc SE NE Sec. 27 8N 3E		
Humble Oil & Refining Company	Earl Tucker #27-12W	35°N 20°E SWc NW NE Sec. 27 8N 3E		
Humble Oil & Refining Company	Chas. Dial #28-14W	10°N 32°E SWc SE NE Sec. 28 8N 3E		
Humble Oil & Refining Company	Mabel Mills #28-13W	25°S 25°W NEc NW SW Sec. 28 8N 3E		
Humble Oil & Refining Company	Mabel Mills #28-16W	41°S 1°W NEc SE SW Sec. 28 8N 3E		
Humble Oil & Refining Company	Mamie Tucker #28-6-WT3	30°N 28°E SWc NE Sec. 28 8N 3E		
Humble Oil & Refining Company	Anna Tucker #7-W	330°N 330°E SWc SE SE Sec. 30 8N 3E		
Humble Oil & Refining Company	Silas M. Dial #32-12W	20°N 5°E SWc NW NE Sec. 33 8N 3E		
FRANKLIN COUNTY				
National Assoc. Petroleum Co.	*Lindsay-Florenzi #1F-W.I.	230°N 190°W SEc SW SW Sec. 13 6S 1E	Aux Vases 2601'-2612' 2630'-2644'	G.L. 450.39'
National Assoc. Petroleum Co.	*Lindsay-Giles #1N-W.I.	230°S 510°E NWc SW Sec. 13 6S 1E	Aux Vases 2603'-2618' 2635'-2648'	G.L. 463.81'
National Assoc. Petroleum Co.	*Lindsay-Giles #2N-W.I.	580°N 165°W SEc NW SW Sec. 13 6S 1E	Aux Vases 2607'-2622' 2641'-2648'	G.L. 467.95'
National Assoc. Petroleum Co.	*Lindsay-Miller #1-D	650°N 640°W SEc NE NE Sec. 14 6S 1E	Aux Vases 2640'-2656'	D.F. 493'
National Assoc. Petroleum Co.	*Lindsay-Tonini #1N-W.I.	360°S 70°W NEc SE SE Sec. 14 6S 1E	Aux Vases 2606'-2619' 2634'-2652'	G.L. 462.84'
National Assoc. Petroleum Co.	*Lindsay-Basolo #1N-W.I.	355°N 300°E SWc NE NE Sec. 23 6S 1E	Aux Vases 2642'-2654'	G.L. 456.47'
National Assoc. Petroleum Co.	*Lindsay-Harrison #1-I	330°N 480°E SWc NE Sec. 23 6S 1E	Aux Vases 2661'-2668'	G.L. 457.58'
National Assoc. Petroleum Co.	*Lindsay-Kulesar #1-H	490°N 290°E SWc NE NW Sec. 24 6S 1E	Aux Vases 2637'-2646'	
Shell Oil Company	*Benton Deep Flood Unit #18-W	390°S 270°E NWc SE Sec. 35 6S 2E	Devonian 4448'-4460'	G.L. 441.28'
Stewart Oil Company	*U. S. Coal & Coke #8 W.I.	375°S 230°E NWc SW NE Sec. 23 6S 4E	Aux Vases 2768'-2790'	D.F. 455'
			Cypress 2842'-2855'	G.L. 472'

**WATER INPUT WELLS—Continued**  
(Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
<b>GALLATIN COUNTY</b>				
Wausau Petroleum Corporation.....	*McKenzie-Pankey #1.....	330°N 470°E SWc NE NE Sec. 19 7S 8E.....	Cypress 2642'.....	D.F. 400'
Wausau Petroleum Corporation.....	*Duckworth #2.....	330°N 330°E SWc NW SW NW Sec. 20 7S 8E.....	Cypress 2659'.....	D.F. 409'
National Assoc. Petroleum Co.....	*C. W. Phillips W.I. #4.....	990°N 330°E SWc NW SW Sec. 32 7S 8E.....	Cypress 2366'-2375'.....	G.L. 355'
Continental Oil Company.....	*Cottonwood North W.F. Unit #46.....	330°N 330°E SWc NE NW Sec. 21 7S 9E.....	Lower Cypress 2690'-2694'.....	D.F. 396'
Continental Oil Company.....	*Cottonwood North W.F. Unit #48.....	330°S 330°E NWc SE NW Sec. 21 7S 9E.....	Upper Cypress 2634'-2645'.....	
Cities Service Oil Company.....	*Herald East Unit Tract 2 Well #4-W.....	330°S 330°W NEc SE NE Sec. 24 7S 9E.....	Lower Cypress 2664'-2688'.....	G.L. 391'
Cities Service Oil Company.....	*Herald East Unit Tract 1 Well #5-W.....	330°S 330°W NEc SW NE Sec. 24 7S 9E.....	Aux Vases 2893'-2911'.....	G.L. 400'
Cities Service Oil Company.....	*Herald East Unit Tract 2 Well #6-W.....	330°S 330°W NEc SE NE Sec. 24 7S 9E.....	Aux Vases 2909'-2936'.....	G.L. 397'
Illinois Lease Operating, Inc.....	*Wright-Williams #1.....	330°S 330°E NWc SE NW Sec. 31 7S 10E.....	Aux Vases 2916'-2933'.....	G.L. 413'
Illinois Lease Operating, Inc.....	*Pielemeter #1.....	330°N 330°E SWc SE NE Sec. 28 8S 10E.....	Tar Springs 2118'-2130'.....	
Paul S. Knight.....	*Conn. #1.....	1015°N 330°E SWc SE NE Sec. 29 8S 10E.....	Waltersburg 1998'-2005'.....	G.L. 350'
Paul S. Knight.....	*Golden-Williams Comm. #2.....	330°N 330°W SEc NE NE Sec. 31 8S 10E.....	Waltersburg 2010'-2034'.....	G.L. 344'
			Waltersburg 2016'-2034'.....	G.L. 360'
<b>HAMILTON COUNTY</b>				
H. H. Weinert Estate.....	*Hall #1.....	330°N 330°E SWc Sec. 20 3S 7E.....	Aux Vases 3254'-3273'.....	
H. H. Weinert Estate.....	*Garrison #1.....	330°N 330°T SWc NE NW Sec. 29 3S 7E.....	McClosky 3407'-3411'.....	
H. H. Weinert Estate.....	L. Hall #1.....	330°S 330°W NEc NW NW Sec. 29 3S 7E.....	McClosky 3398'-3404'.....	G.L. 395'
H. H. Weinert Estate.....	*Fields "B" #1.....	330°S 330°W NEc SE Sec. 30 3S 7E.....	Rosclaire 3351'-3274'.....	
H. H. Weinert Estate.....	*Johnson #1.....	330°S 330°W NEc NW SE Sec. 30 3S 7E.....	Aux Vases 3347'-3350'.....	
			Rosclaire 3336'-3348'.....	
			Aux Vases 3240'-3260'.....	
Socony Mobil Oil Co., Inc.....	*C. M. Hays #2.....	330°N 330°E SWc NE SE Sec. 15 4S 7E.....	McClosky 3396'-3409'.....	G.L. 380'
Socony Mobil Oil Company, Inc.....	*C. M. Hays #6.....	990°N 330°W SEc Sec. 15 4S 7E.....	Aux Vases 3217'-3290'.....	G.L. 401'
Collins Brothers Oil Co.....	*Barber Community #1.....	330°N 330°E SWc NE NE Sec. 35 4S 7E.....	Aux Vases 3278'-3302'.....	G.L. 417'
Collins Brothers Oil Co.....	*Ray Blades #1.....	330°N 330°E SWc NW Sec. 35 4S 7E.....	Renauch 3283'-3287'.....	D.F. 399'
Collins Brothers Oil Co.....	*Prince Community #1.....	330°N 330°E SWc NE NE Sec. 35 4S 7E.....	Renauch 3275'-3283'.....	G.L. 411'
Collins Brothers Oil Co.....	*Frank Wooten #1.....	330°N 330°E NWc SE NE Sec. 35 4S 7E.....	Renauch 3283'-3288'.....	D.F. 400'
Collins Brothers Oil Co.....	*C. J. York #1.....	330°S 330°E NWc SW Sec. 35 4S 7E.....	Renauch 3269'-3280'.....	D.F. 412'
The Pure Oil Company.....	Union Central Life Ins. Co. #4-W.....	5°N 35°W SEc NW SE Sec. 36 5S 6E.....	Renauch 3283'-3292'.....	D.F. 403'
			Upper Cypress 2750'-2750'.....	
The Pure Oil Company.....	Union Central Life Ins. Co. #8-W(A).....	50°N 10°W SEc SW SE Sec. 36 5S 6E.....	Benoist 2950'-2970'.....	G.L. 382'
			Upper Cypress 2730'-2750'.....	
Marathon Oil Company.....	*Yada Johnson "A" #G-8.....	330°S 330°W NEc SW SE Sec. 10 5S 7E.....	Benoist 2950'-2965'.....	G.L. 379'
The Pure Oil Company.....	Union Central Consolidated #5-W.....	5°S 50°E NWc SW Frac. SW Sec. 31 5S 7E.....	Aux Vases 3396'-3422'.....	D.F. 528'
			Upper Cypress 2720'-2740'.....	
			Benoist 2940'-2960'.....	G.L. 383'

The Pure Oil Company	Union Central Consolidated #9-W(B)	70°N 70°E SWc Sec. 31 5S 7E	Upper Cypress 2730'-2750' Benoist 2910'-2925'	
Socony Mobil Oil Co., Inc.	*C. R. Sloan #8	330°S 334°E NWc NE NW SE Sec. 23 6S 6E	Aux Vases 3025'-3050'	G.L. 377'
Socony Mobil Oil Co., Inc.	*J. A. Hamilton #3	643°S 330°W NEc SW Sec. 24 6S 6E	Aux Vases 3111'-3134'	G.L. 434'
Marathon Oil Company	*M. C. Moore #J-2	330°S 330°E NWc SE SW Sec. 26 6S 5E	Aux Vases 3107'-3134'	G.L. 426'
Stewart Oil Company	*Flannigan #2 WI	330°N 330°W SEc NW SE Sec. 28 6S 6E	Lower O'Hara 3272'-3283'	G.L. 486'
Stewart Oil Company	*Flannigan #3 WI	330°S 330°W NEc NW SE Sec. 28 6S 6E	Aux Vases 3249'-3268'	G.L. 539'
Marathon Oil Company	*M. C. Moore #I-6	330°S 330°W NEc NW Sec. 35 6S 6E	Aux Vases 3250'-3270'	G.L. 546'
Marathon Oil Company	*M. C. Moore #H-10	330°S 330°W NEc NW Sec. 35 6S 6E	Aux Vases 3271'-3282'	G.L. 558'
Marathon Oil Company	*M. C. Moore #P-12	400°N 90°E SWc NE Sec. 35 6S 6E	Aux Vases 3276'-3285'	G.L. 548'
Texaco Inc.	A. Anderson #2 Tract 5	20°N 90°W SEc Sec. 1 6S 6E	Aux Vases 3226'-3260'	G.L. 517'
Texaco Inc.	*I. Hale #12 Tract 1	330°N 330°W SEc SW NE Sec. 1 6S 6E	Upper Cypress 2665'-2671'	G.L. 377'
Marathon Oil Company	*Omert Matheny #D-4	330°N 90°E SWc SE Sec. 3 6S 6E	Aux Vases 2977'-2991'	G.L. 378'
Texaco Inc.	*Knight #3	330°N 330°E SWc NE SE Sec. 9 6S 6E	Benoist 2916'-2934'	G.L. 434'
Texaco Inc.	*E. Freeman #1	330°S 330°E NWc SE Sec. 11 6S 6E	Benoist 2972'-2990'	G.L. 397'
Texaco Inc.	*K. Edwards #1	330°N 330°W SEc NW Sec. 11 6S 6E	Aux Vases 3066'-3065'	G.L. 405'
Texaco Inc.	*Henderson-Johnson Comm. #1	330°S 330°E NWc SW SE Sec. 11 6S 6E	Aux Vases 3044'-3082'	G.L. 404'
Texaco Inc.	*W. Daily #3 Tract 11	287°S 330°W NEc SE Sec. 12 6S 6E	Aux Vases 3045'-3065'	G.L. 411'
Texaco Inc.	*W. Daily #4 Tract 11	374°N 330°W SEc NE Sec. 12 6S 6E	Upper Cypress 2702'-2727'	G.L. 380'
Texaco Inc.	*W. Daily #9 Tract 11	1007°S 330°W NEc SE Sec. 12 6S 6E	Benoist 2653'-2614'	G.L. 378'
Texaco Inc.	*W. Daily #10 Tract 11	660°S 660°E NWc NE Sec. 12 6S 6E	Benoist 2909'-2936'	G.L. 384'
Texaco Inc.	*W. Daily #11 Tract 11	657°N 652°E SWc NE Sec. 12 6S 6E	Aux Vases 3016'-3045'	G.L. 377'
Texaco Inc.	W. Daily #15 Tract 11	40°N 40°W SEc NE NE Sec. 12 6S 6E	Benoist 2907'-2940'	G.L. 377'
Texaco Inc.	*C. Johnson #1 Tract 28	330°N 330°W SEc SW SE Sec. 12 6S 6E	Aux Vases 3010'-3031'	G.L. 380'
Texaco Inc.	*J. Mayberry #2 Tract 30	330°N 312°W SEc Sec. 12 6S 6E	Upper Cypress 2680'-2689'	G.L. 410'
Texaco Inc.	*P. W. Short #2 Tract 21	330°N 330°W SEc NW SE Sec. 12 6S 6E	Benoist 2937'-2967'	G.L. 394'
E. H. Kaufman	*Hayes #W-1	330°N 330°E SWc NE NW Sec. 19 6S 6E	Upper Cypress 2743'-2779'	G.L. 397'
Texaco Inc.	M. Bond #B-1 #5 (Tract 25)	25°S 32°E NWc SW NE Sec. 34 6S 6E	Benoist 2939'-2969'	G.L. 452'
Texaco Inc.	G. O. Cotter #1 Tract 29	330°N 330°W SEc NE SW Sec. 34 6S 6E	Aux Vases 3036'-3072'	G.L. 459'
Texaco Inc.	E. Cotter #2 Tract 20	330°S 330°E NWc SE Sec. 34 6S 6E	Aux Vases 3114'-3155'	G.L. 465'
Texaco Inc.	S. L. Johns #3 Tract 30	330°S 330°E NWc SW SE Sec. 34 6S 6E	Aux Vases 3136'-3153'	G.L. 400'
Texaco Inc.	*R. D. Smith #2 Tract 28	330°S 330°E NWc SW Sec. 34 6S 6E	Aux Vases 3143'-3170'	G.L. 417'
Texaco Inc.	*N. Beagle #8 Tract 7	330°N 307°W SEc SW SW Sec. 5 6S 7E	Aux Vases 3138'-3170'	G.L. 417'
			Benoist 2583'-2525'	G.L. 371'
			Aux Vases 2992'-3032'	

WATER INPUT WELLS—Continued  
(Permits Issued in 1944)

Operator	Well (*—Converted Well)	Location	Formation	Elev.
<b>HAMILTON COUNTY—Continued</b>				
Texaco Inc.	N. Beagle #11 Tract 7	24°S 0°E NWc SW SW Sec. 5 6S 7E	Benoist 2891'-2904' Aux Vases 2993'-3016' Upper Cypress 2690'-2705'	G.L. 375'
The Pure Oil Company	Eugenie Cuppy #19-W (D)	145°S 30°E NWc SW Sec. 6 6S 7E	Benoist 2870'-2885' Aux Vases 2970'-2990' Upper Cypress 2680'-2685'	G.L. 376'
The Pure Oil Company	Eugenie Cuppy #21-W	70°S 97°W NEc SW Sec. 6 6S 7E	Benoist 2855'-2875' Aux Vases 2960'-2975' Hardinsburg 2460'-2480'	G.L. 376'
The Pure Oil Company	Eugenie Cuppy #24-W (E)	10°S 10°E NWc SW SW Sec. 6 6S 7E	Upper Cypress 2875'-2890' Benoist 2860'-2875' Aux Vases 2965'-2985'	G.L. 377'
The Pure Oil Company	Eugenie Cuppy #25-W	50°N SEc NW SW Sec. 6 6S 7E	Upper Cypress 2660'-2675' Benoist 2850'-2864' Aux Vases 2985'-3010'	G.L. 376'
The Pure Oil Company	Eugenie Cuppy #26-W (L)	70°N 70°W SEc NE SW Sec. 6 6S 7E	Hardinsburg 2455'-2465' Upper Cypress 2650'-2665' Benoist 2845'-2860'	G.L. 376'
The Pure Oil Company	Eugenie Cuppy #30-W	50°N 50°W SEc SW SW Sec. 6 6S 7E	Upper Cypress 2670'-2685' Benoist 2845'-2860' Aux Vases 2950'-2968'	G.L. 376'
Kingwood Oil Company	Dodd #10-W	45°S 10°E NWc NE NW Sec. 6 6S 7E	Benoist 2900'-2930' Aux Vases 3010'-3030'	G.L. 378'
Kingwood Oil Company	Dodd #15-W	10°S 20°E NWc SE NW Sec. 6 6S 7E	Cypress 2690'-2720' Benoist 2890'-2915' Aux Vases 2990'-3000'	G.L. 376'
Kingwood Oil Company	Dodd #16-W	10°N 10°W SEc NE NW Sec. 6 6S 7E	Cypress 2670'-2710' Benoist 2860'-2890' Aux Vases 2950'-2960'	G.L. 382'
Kingwood Oil Company	Dodd #20-W	25°N 10°E SWc SE NW Sec. 6 6S 7E	Cypress 2680'-2705' Benoist 2860'-2900' Aux Vases 2960'-3005'	G.L. 375'
Marathon Oil Company	B. F. Johnson #18-W	1320°N 340°W SEc NE Sec. 6 6S 7E	Cypress 2700'-2735' Benoist 2900'-2930' Aux Vases 2990'-3035'	G.L. 404'



The Pure Oil Company	H. H. Phillips—A #14-W(C)-----	50°N 50°E SWc NW NW Sec. 6 6S 7E-----	Upper Cypress 2695'-2710' Benoist 2915'-2930' Aux Vases 3000'-3020' Cypress 2700'-2735' Benoist 2900'-2930' Aux Vases 2990'-3035' Cypress 2730'-2750' Benoist 2900'-2925' Aux Vases 3020'-3050' Cypress 2670'-2700' Benoist 2890'-2930'	G.L. 378'
Marathon Oil Company	F. R. Wilson Cons. #12-W-----	550°S 70°W NEc NW NE Sec. 6 6S 7E-----	Benoist 2854'-2914' Aux Vases 2984'-3053' U. Cypress 2864'-2973' Benoist 2866'-2975'	G.L. 405'
Kingwood Oil Company	Wilson #23-W-----	30°S 10°W NEc SE Sec. 6 6S 7E-----	Benoist 2866'-2975'	G.L. 384'
Kingwood Oil Company	Wilson #27-W-----	5°N 30°W SEc NW SE Sec. 6 6S 7E-----	Aux Vases 2960'-2990' Benoist 2854'-2914' Aux Vases 2984'-3053' U. Cypress 2864'-2973' Benoist 2866'-2975'	G.L. 370'
Texaco Inc.	*J. Clark #6 Tract 12-----	330°N 330°W SEc SW NW Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 388'
Texaco Inc.	J. Clark #9 Tract 12-----	47°S 15°E NWc SE NW Sec. 7 6S 7E-----	Benoist 2854'-2914' Aux Vases 2984'-3053' U. Cypress 2864'-2973' Benoist 2866'-2975'	G.L. 379'
Texaco Inc.	*M. Davis NCT-2-#5 Tract 13-----	330°N 330°W SEc NW Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 379'
Texaco Inc.	*M. Davis NCT-1-#6 Tract 14-----	330°N 330°W SEc NW NE Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 379'
Texaco Inc.	*M. Davis NCT-1-#9 Tract 14-----	330°N 330°W SEc NE NE Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 375'
Texaco Inc.	M. Davis #15 Tract 14-----	6°S 77°E NWc NE Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 372'
Texaco Inc.	M. Davis #16 Tract 13-----	45°S 98°W NEc SE NW Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 378'
Texaco Inc.	*I. Dudley #1 (Tract 23)-----	996°S 338°W NEc SW Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 379'
Texaco Inc.	*S. Fairweather "A" #1 Tract 22-----	1002°S 983°E NWc SW Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 390'
Texaco Inc.	*R. R. Johnson NCT-1-#3 Tract 24-----	330°N 330°W SEc NW SE Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 388'
Texaco Inc.	*R. R. Johnson #5 Tract 24-----	330°N 330°E SWc NE SE Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 375'
Texaco Inc.	*R. R. Johnson NCT-1-#9 Tract 24-----	330°N 330°W SEc NE SE Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 374'
Texaco Inc.	*J. Kern #5 Tract 31-----	330°N 330°W SEc SW Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 372'
Texaco Inc.	*J. Kern #7 Tract 31-----	330°N 330°W SEc SW SW Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 382'
Texaco Inc.	K. Mayberry #6 Tract 33-----	330°N 330°W SEc SW SE Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 387'
Texaco Inc.	K. Mayberry #7 Tract 33-----	375°N 330°W SEc SE Sec. 7 6S 7E-----	Aux Vases 2960'-2990'	G.L. 381'
Texaco Inc.			Aux Vases 2960'-2990'	G.L. 371'

WATER INPUT WELLS—Continued  
(Permits issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
<b>HAMILTON COUNTY—Concluded</b>				
Texaco Inc.	*A. Ritcheson #6 Tract 15.	330°N 330°W SEc NE Sec. 7 6S 7E.	Benoist 2883'-2907' Aux Vases 2975'-3003'	G.L. 376'
Texaco Inc.	A. Ritcheson #7 Tract 15.	363°N 292°W SEc SW NE Sec. 7 6S 7E.	Upper Cypress 2677'-2693' Benoist 2859'-2881'	G.L. 382'
Texaco Inc.	*M. Davis NCT-1-#13 Tract 14.	330°N 330°W SEc NW NW Sec. 8 6S 7E.	Aux Vases 2971'-2985' Benoist 2904'-2921'	G.L. 372'
Texaco Inc.	C. W. Hall #4 Tract 25.	330°N 330°W SEc NW SW Sec. 8 6S 7E.	Aux Vases 2993'-3038' Benoist 2900'-2912'	G.L. 373'
W. C. McBride, Inc.	*Benehet-Arnold #3.	330°S 330°E NWc SE SW Sec. 16 6S 7E.	Aux Vases 3013'-3025' Aux Vases 3080'-3090'	G.L. 360'
<b>JASPER COUNTY</b>				
John M. Zanetis.	*Hines-Ochs "A" Unit #1.	330°N 1650°W SEc Sec. 4 6N 10E.	Rosiclare 2794'-2803'	G.L. 494'
John M. Zanetis.	*Ochs Consolidated #2.	990°S 2310°W NEc SE Sec. 4 5N 10E.	Rosiclare 2793'-2809'	G.L. 500'
<b>JEFFERSON COUNTY</b>				
Texaco Inc.	*U. S. Hunt #2 Tract 9	330°S 330°E NWc SW SW Sec. 13 1S 3E.	Rosiclare 2708'-2714' McClosky 2718'-2757'	G.L. 552'
Texaco Inc.	*M. E. Hunt #1 Tract 8.	330°S 660°W NEc SE SE Sec. 14 1S 3E.	Producing—McClosky Rosiclare 2716'-2720'	G.L. 589'
Texaco Inc.	*McKinney-Riggs Comm. #2 Tract 6.	330°N 330°E SWc NW SE Sec. 14 1S 3E.	McClosky 2712'-2735'	G.L. 581'
Illinois Lease Operating, Inc.	Fred Whitson #1.	330°S 330°W NEc NW Sec. 21 1S 3E.	McClosky 2719'-2733'	G.L. 588'
Texaco Inc.	*W. P. Green NCT-1 #2 Tract 3.	330°S 330°W NEc SE Sec. 22 1S 3E.	McClosky 2739'-2760'	G.L. 595'
Texaco Inc.	*W. P. Green NCT-1-#3 Tract 3.	330°S 330°W NEc SE NE Sec. 22 1S 3E.	O'Hara 2688'-2689'	G.L. 581'
Texaco Inc.	*W. R. Harris #1 Tract 22.	330°S 330°W NEc SE SE Sec. 22 1S 3E.	Rosiclare 2697'-2708'	G.L. 607'
Texaco Inc.	*T. Green #2 Tract 14.	320°S 330°W NEc NW NE Sec. 23 1S 3E.	McClosky 2758'-2834'	G.L. 580'
Texaco Inc.	*McKinney-Meyers Comm. #1 Tract 15.	330°S 330°W NEc SE NE Sec. 23 1S 3E.	McClosky 2740'-2802'	G.L. 588'
Texaco Inc.	*N. Scott #1 Tract 17.	330°S 330°W NEc SE NE Sec. 23 1S 3E.	McClosky 2750'-2804'	G.L. 535'
Illinois Lease Operating, Inc.	*Wiegand-Marlow #1.	330°S 330°E NWc NE SW Sec. 3 2S 4E.	McClosky 2710'-2723'	G.L. 479'
Eastern Petroleum Company.	*Novak #2.	330°S 330°W NEc SW NW Sec. 14 2S 4E.	McClosky 2932'-2939'	G.L. 454'
E. A. Operating Co.	*Flanagan #6.	330°S 330°E NWc SE NE Sec. 10 3S 2E.	Aux Vases 2576'-2900'	D.F. 452'
E. A. Operating Co.	*Flanagan #3-A.	380°S 380°W NEc SE NE Sec. 10 3S 2E.	Aux Vases 2552'-2654'	D.F. 446'
Warrior Oil Company			Aux Vases 2540'-2650'	D.F. 446'



E. A. Obering d/b/a Warrior Oil Company	*McLaughlin #3	330° S 330° W NEc NW SE Sec. 10 3S 2E.	Aux Vases 2540'-2551'	D.F. 437'
E. A. Obering d/b/a Warrior Oil Company	*And Hiron, Jr. #4	330° N 330° W SEc NW NW Sec. 11 3S 2E.	Aux Vases 2555'-2564'	D.F. 450'
E. A. Obering d/b/a Warrior Oil Company	*Pigg #1	330° S 330° E NWc SW Sec. 11 3S 2E.	Aux Vases 2561'-2572'	G.L. 505'
Farrar Oil Company	T. P. Ward #2	330° S 330° E NWc NE SE Sec. 27 3E 3S.	Aux Vases 2753'-2750'	G.L. 490, 5'
Farrar Oil Company	T. P. Ward #3	330° N 330° W SEc NE SW Sec. 27 3S 3E.	Aux Vases 2753'-2771'	D.F. 489'
Farrar Oil Company	*Willmore #1-A	330° N 330° W SEc NW SW Sec. 27 3S 3E.	Aux Vases 2727'-2755'	D.F. 454'
Farrar Oil Company	*N. Adams #4	330° S 330° E NWc NE SW Sec. 34 3S 3E.	Aux Vases 2718'-2737'	G.L. 454'
Farrar Oil Company	*Story #2	330° S 330° W NEc SE SW Sec. 34 3S 3E.	Aux Vases 2708'-2730'	G.L. 536'
Farrar Oil Company	*Story #3	330° N 330° W SEc SW Sec. 34 3S 3E.	Aux Vases 2710'-2729'	G.L. 405'
H. Double L. Oil Development	*V. R. Richardson #1	330° S 660° E NWc Sec. 2 3S 4E.	McClosky 3102'-3112'	
Kewanee Oil Company	*Threl B #2-WL	330° N 990° SEc SE Sec. 23 4S 2E.	McClosky 2771'-2784'	
LAWRENCE COUNTY				
Logan Oil Company	*Wilson "B" #1	84S° N 1211° E NWc SE Sec. 20 2N 11W.	Benoist 1860'-1871'	G.L. 443'
Marathon Oil Company	L. A. Buchanan #NN-13	50° S 74° W NEc NW NE Sec. 2 2N 12W.	Kirkwood 1590'-1640'	
Marathon Oil Company	J. B. Kerr, Tr. #LL-13	50° S 78° W NEc NW Sec. 2 2N 12W.	Paint Creek 1675'-1720'	G.L. 509'
Illinois Oil Company	*J. W. Buchanan #0-1	330° N 330° W SEc NE SW Sec. 12 2N 12W.	Paint Creek 1675'-1720'	G.L. 501'
Illinois Oil Company	*J. Diver #0-3	915° S 330° E NWc NE SE Sec. 12 2N 12W.	Benoist 1795'-1808'	G.L. 473'
Illinois Oil Company	*E. Spidel #0-2	915° S 330° W NEc NW SE Sec. 12 2N 12W.	Tar Springs 1312'-1339'	G.L. 441'
Illinois Oil Company	*G. Spidel #0-2	430° N 330° W SEc SW Sec. 12 2N 12W.	Benoist 1770'-1782'	G.L. 438'
Illinois Oil Company	*G. Spidel #0-6	430° N 990° W SEc SW Sec. 12 2N 12W.	Benoist 1753'-1808'	G.L. 463'
Wayne Smith, Operator	*Olen Wanvey #W-4	660° S 660° E NWc NE Sec. 26 2N 12W.	Bridgeport 960'-975'	G.L. 453'
John M. Zanetis	Hudson "B" #W-1	1390° N 660° E SWc Sec. 18 3N 11W.	Behl 1300'-1320'	G.L. 427'
John M. Zanetis	Hudson "B" #W-2	1390° N 1320° E SWc Sec. 18 3N 11W.	Jordan 1340'-1350'	G.L. 461'
John M. Zanetis	*John L. Hudson Eval #3	330° N 1650° E SWc Sec. 18 3N 11W.	Cypress 1540'-1620'	G.L. 475'
H. & M. Oil Company	Wayne Heirs #W1-1	2421° N 1657° W SEc of Location 1	Cypress 1555'-1635'	G.L. 498'
E. L. Whitmer	Decatur Investment #W-3	Sec. 25 3N 11W.	Cypress 1576'-1651'	G.L. 493'
Wayne Smith, Operator	*Oscar Leighty #4-W	0° N 0° E SWc NE Sec. 23 3N 11W.	Roselare 1920'-1930'	G.L. 486, 6'
Marathon Oil Company	*Phillip Moore #LL-7	330° S 330° W SEc SWc NW Sec. 31 3N 11W.	McClosky 1507'-1500'	G.L. 448'
Marathon Oil Company	Phillip Moore #MM-7	1320° S 50° E NWc SW Sec. 4 3N 12W.	Kirkwood 1580'-1590'	G.L. 503'
Marathon Oil Company	S. N. Cooper A/C 1 #EM-3	1310° S 660° E NWc SW Sec. 4 3N 12W.	Paint Creek 1570'-1600'	G.L. 478'
Marathon Oil Company	S. N. Cooper A/C 1 #EM-3	14° S 5° W NEc SW NW Sec. 5 3N 12W.	Paint Creek 1570'-1600'	
Marathon Oil Company	S. N. Cooper A/C 1 #CM-5	25° S 50° E NWc SW Sec. 5 3N 12W.	Paint Creek 1370'-1400'	G.L. 511'
Marathon Oil Company	S. N. Cooper A/C 1 #CG-6	690° S 45° W NEc SW Sec. 5 3N 12W.	McClosky 1630'-1670'	G.L. 479'
Marathon Oil Company	S. N. Cooper A/C 1 #EM-7	10° N 1320° W SEc NE SW Sec. 5 3N 12W.	Bridgeport 1009'-1050'	G.L. 496'
			Kirkwood 1370'-1400'	
			Paint Creek 1480'-1500'	
			Kirkwood 1420'-1480'	
			Paint Creek 1530'-1550'	
			McClosky 1660'-1710'	G.L. 465'

WATER INPUT WELLS—Continued  
(Permits Issued in 1964)

Operator	Well (*—Converted Well)	Location	Formation	Elev.
LAWRENCE COUNTY—Continued				
Marathon Oil Company...	S. M. Eshelman #JJ-2...	665°S 20°W NEc NW NW Sec. 5 3N 12W...	Kirkwood 1400'-1450'	G.L. 463'
Marathon Oil Company...	S. Newell #GG-8...	700°N 38°W SEc SW Sec. 5 3N 12W...	Paint Creek 1475'-1525'	G.L. 467'
Marathon Oil Company...	J. R. King a/o 1 #EM-9...	55°S 129°W NEc NW Sec. 8 3N 12W...	Kirkwood 1420'-1430'	G.L. 467'
The Bradley Producing Corp....	J. A. Seed #W-710.....	30°N 30°W SEc Sec. 10 3N 12W.....	Paint Creek 1530'-1550'	G.L. 471'
	McPherson W #1.....	1310°S 10°E NWc NE SE Sec. 11 3N 12W...	McClosky 1600'-1710'	G.L. 471'
Roger Kirkwood.....	Roger Kirkwood #Etel #W-F. 101.....	30°S 640°E NWc Sec. 13 3N 12W.....	Paint Creek 1610'-1640'	G.L. 499.2'
Roger Kirkwood.....	Roger Kirkwood #Etel #W-F. 102.....	1390°S 640°E NWc Sec. 13 3N 12W.....	Kirkwood 1550'-1560'	G.L. 431'
Roger Kirkwood.....	Roger Kirkwood #Etel #W-F. 103.....	30°N 640°E NWc Sec. 13 3N 12W.....	Kirkwood 1520'-1560'	G.L. 431'
Marathon Oil Company...	W. B. Gillespie #KK-25.....	50°N 660°W SEc SW Sec. 14 3N 12W...	Kirkwood 1520'-1560'	G.L. 428'
Roger Kirkwood.....	L. Kirkwood #W-4 (WP-104).....	1°S 1004°E NWc NE NE Sec. 14 3N 12W...	Paint Creek 1550'-1600'	G.L. 449'
John M. Zanetis.....	L. R. Carlson #W-1.....	50°N 10°W SEc SW NE Sec. 15 3N 12W...	Kirkwood 1590'-1590'	G.L. 422.3'
John M. Zanetis.....	Carlson #2-W.....	725°N 630°W SEc SW NE Sec. 15 3N 12W...	McClosky 1590'-1590'	G.L. 421'
John M. Zanetis.....	Carlson #W-3.....	50°S 1310°E NWc NE Sec. 15 3N 12W...	Buchanan 1320'-1345'	G.L. 427'
John M. Zanetis.....	Carlson #W-4.....	50°S 660°E NWc NE Sec. 15 3N 12W...	Cypress 1535'-1580'	G.L. 427'
David Roistein.....	Gillespie #10-1.....	5°S 5°E NWc SE SE Sec. 15 3N 12W...	McClosky 1755'-1760'	G.L. 420'
Marathon Oil Company...	Lee Gillespie A/C 2 #GM-17.....	73°S 74°W NEc Sec. 15 3N 12W.....	Cypress 1530'-1575'	G.L. 419'
Marathon Oil Company...	Walter Gillespie #QQ-18.....	660°S NEc NW Sec. 16 3N 12W.....	Cypress 1520'-1570'	G.L. 428.35'
David Roistein.....	*M. L. Calvert #1.....	330°S 330°W NEc SW NE Sec. 22 3N 12W...	McClosky 1760'-1775'	G.L. 431'
Marathon Oil Company...	T. P. Gillespie #LM-25.....	74°S 10°W NEc NW Sec. 23 3N 12W...	Paint Creek 1620'-1630'	G.L. 446'
Marathon Oil Company...	T. P. Gillespie #JJ-26.....	660°S 1320°W NEc NW Sec. 23 3N 12W...	McClosky 1600'-1640'	D.F. 488'
			Paint Creek 1640'-1660'	G.L. 428'
			McClosky 1750'-1780'	G.L. 428'
			Paint Creek 1640'-1660'	G.L. 482'

Marathon Oil Company.....	R. Gould #NN-29.....	24°S 1336'E NWc SE Sec. 23 3N 12W.....	Kirkwood 1535'-1575' Paint Creek 1650'-1675'.....	G.L. 435'
Marathon Oil Company.....	R. Gould #NN-30.....	660°S 1336'E NWc SE Sec. 23 3N 12W.....	Kirkwood 1535'-1575' Paint Creek 1650'-1675'.....	G.L. 440'
Marathon Oil Company.....	John Mieuire #PP-33.....	84°N 701'E SWc SE SE Sec. 23 3N 12W.....	Kirkwood 1550'-1610' Paint Creek 1680'-1700'.....	G.L. 461'
Marathon Oil Company.....	G. L. Ryan A/C 1 #NN-26.....	660°S 1328'E NWc NE Sec. 23 3N 12W.....	Kirkwood 1535'-1575' Paint Creek 1650'-1675'.....	G.L. 428'
Marathon Oil Company.....	G. L. Ryan A/C 1 #NN-28.....	660°N 1336'E SWc NE Sec. 23 3N 12W.....	Kirkwood 1535'-1575' Paint Creek 1650'-1675'.....	G.L. 432'
Wayne Smith, Operator.....	Ruth Hayward #RR-37.....	15°N 760'E SWc NW Sec. 25 3N 12W.....	Cypress 1600'-1630' Benoist 1690'-1720'.....	G.L. 491'
Marathon Oil Company.....	A. Vandernark #RR-2.....	980°S 660'E NWc SW Sec. 25 3N 12W.....	Kirkwood 1585'-1650' Paint Creek 1700'-1725'.....	G.L. 520'
Marathon Oil Company.....	A. Vandernark #SS-3.....	1000°N 930°W SEc SW Sec. 25 3N 12W.....	Kirkwood 1585'-1650' Paint Creek 1700'-1725'.....	G.L. 529'
Marathon Oil Company.....	Geo. Gray A/C 2 #LM-35.....	1340°S 10°E NWc NE Sec. 26 3N 12W.....	Kirkwood 1530'-1590' Paint Creek 1650'-1670' McClusky 1750'-1800'.....	G.L. 461'
W. C. McBride, Inc.....	H. D. Hinkle #GG-36.....	635°N 50°E SWc NW Sec. 26 3N 12W.....	Kirkwood 1520'-1585' Paint Creek 1625'-1635'.....	G.L. 474'
W. C. McBride, Inc.....	H. D. Hinkle #LL-36.....	660°N 10°W SEc NW Sec. 26 3N 12W.....	Kirkwood 1570'-1585' Paint Creek 1680'-1700'.....	G.L. 468'
Marathon Oil Company.....	E. Leighty A/C 1 #JM-3.....	1320°S 1320°E NWc SW Sec. 26 3N 12W.....	Kirkwood 1552'-1615' Paint Creek 1685'-1695' McClusky 1804'-1815'.....	G.L. 520'
Marathon Oil Company.....	E. Leighty A/C 1 #JJ-2.....	660°S 1350°E NWc SW Sec. 26 3N 12W.....	Kirkwood 1560'-1590' Paint Creek 1665'-1690'.....	G.L. 515'
Marathon Oil Company.....	E. Leighty A/C 1 #JJ-4.....	660°N 1320°E SWc Sec. 26 3N 12W.....	Kirkwood 1560'-1590' Paint Creek 1665'-1690'.....	G.L. 520'
Marathon Oil Company.....	E. Leighty A/C 3 #GG-4.....	660°N 80°W SEc Sec. 27 3N 12W.....	Kirkwood 1560'-1590' Paint Creek 1665'-1690'.....	G.L. 538'
Marathon Oil Company.....	W. E. Robins A/C 2 #GG-2.....	660°S 50°W NEc SE Sec. 27 3N 12W.....	Kirkwood 1560'-1590' Paint Creek 1665'-1690'.....	G.L. 480'
Marathon Oil Company.....	H. H. Gould #GG-9.....	15°N 96°W SEc NE Sec. 34 3N 12W.....	Kirkwood 1560'-1590' Paint Creek 1665'-1690'.....	G.L. 521'
Marathon Oil Company.....	Joseph Gray #GG-11.....	5°S 94°W NEc SE Sec. 34 3N 12W.....	Kirkwood 1560'-1590' Paint Creek 1665'-1690'.....	G.L. 493'
Marathon Oil Company.....	L. A. Vandernark #GG-7.....	10°N 90°W SEc NE Sec. 34 3N 12W.....	Kirkwood 1560'-1590' Paint Creek 1665'-1690'.....	G.L. 520'
Marathon Oil Company.....	A. L. Gould #PP-13.....	92°N 674°W SEc Sec. 35 3N 12W.....	Kirkwood 1590'-1640' Paint Creek 1675'-1720'.....	G.L. 493'
Marathon Oil Company.....	H. H. Gould #GG-8.....	660°S 50°E NWc SW NW Sec. 35 3N 12W.....	Kirkwood 1560'-1590' Paint Creek 1665'-1690'.....	G.L. 516'
Marathon Oil Company.....	H. H. Gould #GG-10.....	660°N 60°E SWc NW SW Sec. 35 3N 12W.....	Kirkwood 1560'-1590' Paint Creek 1665'-1690'.....	G.L. 502'
Marathon Oil Company.....	H. H. Gould #JJ-10.....	660°N 10°W SEc NW SW Sec. 35 3N 12W.....	Kirkwood 1540'-1575' Paint Creek 1640'-1670'.....	G.L. 487'
Marathon Oil Company.....	*W. A. Gould #KR-10.....	314°N 330°W SEc NE SW Sec. 35 3N 12W.....	Ridgley 1216'-1233'.....	G.L. 483'

WATER INPUT WELLS—Continued  
(Permits issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
LAWRENCE COUNTY—Concluded				
Marathon Oil Company	Laura J. Jenner A/C 1 #MM-13	96°N 69°E SWc SE Sec. 35 3N 12W	Kirkwood 1590'-1640'	G.L. 509'
Marathon Oil Company	L. K. Leighty A/C 1 #GG-6	710°S 50°E NWc Sec. 35 3N 12W	Paint Creek 1675'-1720'	G.L. 523'
Marathon Oil Company	L. K. Leighty A/C 1 #QQ-9	10°S 10°W NEc SE Sec. 35 3N 12W	Paint Creek 1665'-1690'	G.L. 523'
Marathon Oil Company	L. K. Leighty A/C 1 #PP-9	660°W NEc SE Sec. 35 3N 12W	Kirkwood 1550'-1600'	G.L. 455'
Marathon Oil Company	C. E. Buchanan A/C 1 #SS-9	25°S 22°E NWc NE SW Sec. 36 3N 12W	Paint Creek 1650'-1690'	G.L. 455'
Marathon Oil Company	J. J. Gould A/C 2 #QQ-8	670°N 20°E SWc NW Sec. 36 3N 12W	Paint Creek 1650'-1690'	G.L. 445'
Marathon Oil Company	J. J. Gould A/C 2 #RR-8	660°N 650°E SWc NW Sec. 36 3N 12W	Paint Creek 1650'-1690'	G.L. 450'
Marathon Oil Company	J. J. Gould A/C 1 #RR-9	10°S 660°E NWc SW Sec. 36 3N 12W	Paint Creek 1650'-1690'	G.L. 450'
R. A. Harris	Withers-Pelham-State Comm. #WI-5	10°N 660°W SEc NW Sec. 36 3N 12W	Paint Creek 1650'-1690'	G.L. 447'
R. A. Harris	Withers-Pelham-State Comm. #WI-6	660°S 660°E NWc NE NW Sec. 36 3N 12W	Cypress 1575'-1595'	G.L. 444'
R. A. Harris	Withers-Pelham-State Comm. #WI-7	1320°S 660°E NWc NE NW Sec. 36 3N 12W	Cypress 1575'-1595'	G.L. 480'
R. A. Harris	Withers-Pelham-State Comm. #WI-8	660°N 660°W SEc NW Sec. 36 3N 12W	Cypress 1575'-1595'	G.L. 463'
Marathon Oil Company	A. R. Applegate Tr. #L-9	20°N 10°W SEc SW NW Sec. 18 4N 12W	Benoist 1675'-1690'	G.L. 448'
Marathon Oil Company	Perry King A/C 1 & 2 #K-9	15°S 645°W NEc NW SW Sec. 18 4N 12W	Kirkwood 1325'-1400'	G.L. 434'
Marathon Oil Company	C. C. Bowen #K-17	10°S 647°E NWc SW Sec. 19 4N 12W	Kirkwood 1320'-1390'	G.L. 434'
Marathon Oil Company	Geo. W. Cooper #N-15	1320°N 10°W SEc SW Sec. 19 4N 12W	Kirkwood 1365'-1425'	G.L. 428'
Marathon Oil Company	Geo. W. Cooper #JJ-17	10°N 50°E SWc NW Sec. 19 4N 12W	Kirkwood 1275'-1400'	G.L. 433'
Marathon Oil Company	Geo. W. Cooper #LL-17	10°N 1260°E SWc NW Sec. 19 4N 12W	McClosky 1010'-1620'	G.L. 446'
Marathon Oil Company	S. E. Hazel A/C 1 #N-16	660°N 10°E SWc NE Sec. 19 4N 12W	McClosky 1010'-1620'	G.L. 435'
Marathon Oil Company	F. P. Eshelman #W-22	660°S NWc NE Sec. 36 3N 12W	Kirkwood 1275'-1400'	G.L. 435'
Marathon Oil Company	J. D. Maddling #LL-27	1356°N 1289°W SEc SW Sec. 30 4N 12W	Jackson 1375'-1385'	G.L. 432'
			Kirkwood 1480'-1500'	G.L. 495'

Marathon Oil Company	J. T. Griggs A/C 1 #JJ-1	35°N 1315'W SEc Sec. 32 4N 12W	Kirkwood 1370'-1400'	G.L. 462'
The Bradley Producing Corp.	Droll #W-535	2980'S 1360'W NEc NW Sec. 1 4N 13W	Paint Creek 1450'-1500'	
The Bradley Producing Corp.	Droll #W-536	4107'S 1372'W NEc NW Sec. 1 4N 13W	Jackson 1320'-1336'	G.L. 430. 4'
The Bradley Producing Corp.	Gray Heirs #W-184	4107'S 1372'W NEc NW Sec. 1 4N 13W	Jackson 1305'-1320'	G.L. 430. 8'
Marathon Oil Company	A. R. Applegate Tr. #F-10	4115'N 1310'W SEc Sec. 1 4N 13W	Jackson 1330'-1340'	G.L. 431. 8'
Marathon Oil Company	A. R. Applegate #G-10	1389'N 1313'W SEc Sec. 12 4N 13W	Jackson 1290'-1310'	
Marathon Oil Company	A. R. Applegate #G-10	1340'N 650'W SEc Sec. 12 4N 13W	Kirkwood 1330'-1400'	G.L. 435'
Marathon Oil Company	G. W. McNeece #D-8	82°N 10'E SWc NE Sec. 12 4N 13W	McCloosky 1610'-1650'	G.L. 434'
Marathon Oil Company	G. W. McNeece #E-8	10°N 660'E SWc NE Sec. 12 4N 13W	Kirkwood 1330'-1400'	
The Bradley Producing Corp.	Tracy #W-132	10°S 1150'W NEc SE SE Sec. 36 5N 13W	Jackson 1360'-1370'	G.L. 428'
			Cypress 1440'-1450'	G.L. 429. 15'
MACOUPIN COUNTY				
Joe Waiukaitis	Dehne #1	8°S 56'E NWc SE Sec. 16 7N 7W	Pennsylvanian 490'-500'	G.L. 626'
Joe Waiukaitis	Dehne #2	18°S 18'W NEc NW NW SE Sec. 16 7N 7W	Pennsylvanian 490'-500'	G.L. 621'
Joe Waiukaitis	Dehne #3-A	5°S 5'E NWc SW NW SE Sec. 16 7N 7W	Pennsylvanian 490'-500'	G.L. 621'
Sinclair Oil & Gas Company	*Edmond W. Ellis #7	330°S 330'W NEc NW Sec. 27 3N 6W	Trenton 2345'-2362'	
MADISON COUNTY				
Texaco Inc.	Frankle-Meyer Unit #3 (Tract 5)	380°S 330'W NEc SW SE Sec. 3 1N 1E	Rosiclare 1925'-1935'	G.L. 510'
William J. Pfeffer	Pfeffer Unit #4	5°S 660'W NEc SE NW Sec. 8 1N 1E	McCloosky 1962'-1972'	G.L. 485'
Texaco Inc.	City of Centralia, Tract 152 #7	765°S 24'E NWc Sec. 4 1N 1E	Petro 795'-870'	G.L. 512'
Texaco Inc.	City of Centralia, Tract 152 Well #71	1012°S 1054'E NWc NE Sec. 5 1N 2E	Aux Vases 1855'-1870'	G.L. 517'
Texaco Inc.	City of Centralia, Tract 152 #81	340°N 185'W SEc NE Sec. 5 1N 2E	McCloosky 1935'-1939'	G.L. 521'
Texaco Inc.	C. E. Richardson "B" Tract 171 #13	1540°N 350'W SEc Sec. 5 1N 2E	Aux Vases 1852'-1914'	G.L. 530'
Texaco Inc.	C. E. Richardson "B" Tract 171, Well #14	330°S 200'W NEc SE Sec. 5 1N 2E	Aux Vases 1873'-1926'	G.L. 528'
Texaco Inc.	C. E. Bundy, Tract 144, #1	330°S 330'E NWc SE NW NE Sec. 6 1N 2E	Aux Vases 1872'-1921'	G.L. 514'
Texaco Inc.	C. E. Bundy, Tract 144, #11	660°N 330'W SEc SW NE Sec. 6 1N 2E	Aux Vases 1806'-1828'	G.L. 519'
Texaco Inc.	G. S. Johnson "B" Tract 179 #15	999°S 330'E NWc SE Sec. 6 1N 2E	Aux Vases 1737'-1822'	G.L. 521'
Texaco Inc.	G. S. Johnson "B" Tract 179 #16	330°S 330'E NWc SE Sec. 6 1N 2E	Aux Vases 1811'-1832'	G.L. 521'
Texaco Inc.	O. E. Johnson, Tract 178 Well #38	50°N 50'E SWc SE Sec. 6 1N 2E	Aux Vases 1814'-1839'	G.L. 517'
Texaco Inc.	C. E. Richardson "A" Tract 177 #8	330°S 330'W SEc 6 1N 2E	Aux Vases 1777'-1804'	G.L. 524'
Texaco Inc.	W. B. Carr "B" Tract 186 Well #7	330°S 665'E NWc NE NE Sec. 7 1N 2E	Demost 1720'-1736'	G.L. 323'
			Aux Vases 1775'-1814'	G.L. 323'



**WATER INPUT WELLS—Continued**  
(Permits Issued in 1961)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
<b>MARION COUNTY—Continued</b>				
Texaco Inc.	*J. N. Foster, Tract 220 #1	330°S 330°E NW Sec. SE Sec. 7 1N 2E	Benoist 1791'-1828'	G.L. 534'
Texaco Inc.	*S. Johnson, Tract 187 Well #7	330°S 330°E NW Sec. SE Sec. 7 1N 2E	Benoist 1742'-1779'	G.L. 527'
Texaco Inc.	R. L. Murray, Tract 221 Well #7	330°S 330°E NW Sec. SE Sec. 7 1N 2E	Aux Vases 1837'-1877'	G.L. 527'
Texaco Inc.	A. N. Richardson, Tract 184 Well #5	330°S 650°W SEc NW NE Sec. 7 1N 2E	Aux Vases 1804'-1832'	G.L. 524'
Texaco Inc.	*M. A. Tate "A", Tract 185 Well #10	660°N 330°E SWc NE Sec. 7 1N 2E	Aux Vases 1828'-1869'	G.L. 525'
Texaco Inc.	*M. E. Wilson, Tract 219 Well #5	330°N 668°E SWc NE Sec. 7 1N 2E	Aux Vases 1853'-1893'	G.L. 535'
Texaco Inc.	W. B. Carr "C", Tract 188 Well #1	330°N 330°E SWc NW NW Sec. 8 1N 2E	Benoist 1743'-1766'	G.L. 531'
Texaco Inc.	*W. B. Carr "A", Tract 189 Well #4	330°N 675°E SWc NW Sec. 8 1N 2E	Aux Vases 1802'-1846'	G.L. 531'
Texaco Inc.	W. B. Carr "A", Tract 189 Well #5	330°S 330°E NWc NW Sec. 8 1N 2E	Benoist 1758'-1779'	G.L. 532'
Texaco Inc.	*W. B. Carr "C", Tract 188 Well #6	475°S 660°E NWc Sec. 8 1N 2E	Aux Vases 1803'-1838'	G.L. 531'
Texaco Inc.	*W. B. Carr "C", Tract 188 Well #8	725°S 1357°E NWc Sec. 8 1N 2E	Aux Vases 1791'-1836'	G.L. 528'
Texaco Inc.	*J. N. Foster, Tract 220 #5	330°N 330°W SEc SW SW Sec. 8 1N 2E	Benoist 1818'-1838'	G.L. 537'
Texaco Inc.	*V. L. Foster, Tract 218 Well #8	351°S 330°E NWc SW Sec. 8 1N 2E	Aux Vases 1854'-1902'	G.L. 533'
Texaco Inc.	*R. Fyke, Tract 217, Well #3	960°N 330°E SWc SE SW Sec. 8 1N 2E	Benoist 1820'-1864'	G.L. 542'
Texaco Inc.	R. Fyke, Tract 217, Well #19	668°S 330°E NWc NE SW Sec. 8 1N 2E	Aux Vases 1880'-1930'	G.L. 546'
Texaco Inc.	*B. Hawkins Comm. Tract 180 Well #4	315°N 420°W SEc NW Sec. 8 1N 2E	Aux Vases 1891'-1929'	G.L. 531'
Texaco Inc.	B. Hawkins Tract 176 Well #7	330°S 660°W NEc NW Sec. 8 1N 2E	Benoist 1775'-1791'	G.L. 531'
Texaco Inc.	*B. Hawkins Tract 176 #14	132°S 405°W NEc NW Sec. 8 1N 2E	Aux Vases 1833'-1869'	G.L. 531'
Texaco Inc.	*L. Hawthorne, Tract 191 Well #28	250°S 415°E NWc Sec. 8 1N 2E	Aux Vases 1836'-1872'	G.L. 531'
Texaco Inc.	*L. Hawthorne, Tract 191 Well #36	330°S 660°E NWc SE Sec. 8 1N 2E	Aux Vases 1852'-1877'	G.L. 528'
Texaco Inc.	*M. E. Wilson, Tract 219 Well #9	330°S 625°E NWc S4 NW SW Sec. 8 1N 2E	Aux Vases 1891'-1940'	G.L. 517'
Opal Byars	*R. B. Garren #1	330°N 330°E SWc NE SW Sec. 10 1N 2E	Aux Vases 1898'-1912'	G.L. 542'
E. M. Self	*Somerville #3	330°N 330°E SWc NE SW Sec. 21 1N 2E	Rosiclare 2110'-2140'	G.L. 560'
Illinois Lease Operating, Inc.	*Rettinghouse-Price Lease #7194	330°S 330°E NWc NE NE Sec. 33 1N 2E	McClosky 2098'-2110'	G.L. 550'
Texaco Inc.	*Salem State Bank-Tract 35 #2-A	330°S 330°E NWc NE NE Sec. 20 2N 2E	Rosiclare 2135'-2144'	G.L. 531'
Texaco Inc.	*Salem State Bank-Tract 35 Well #5-C	227°N 330°E SWc SE Sec. 20 2N 2E	Aux Vases 1818'-1862'	G.L. 531'
Texaco Inc.	*D. S. Young Heirs Tract 37 Well #3-C	391°N 659°W SEc Sec. 20 2N 2E	Devonian 3343'-3420'	G.L. 530'
Texaco Inc.	*M. Young Heirs—Tract 34 Well #43	306°N 1035°W SEc Sec. 20 2N 2E	Devonian 3371'-3419'	G.L. 531'
Texaco Inc.	*W. O. Chitwood Tract #7 #2	667°N 330°E SWc SW Sec. 21 2N 2E	McClosky 3103'-3457'	G.L. 533'
Texaco Inc.	*H. Young Tract 45 Well #30	335°N 330°E SWc SW Sec. 21 2N 2E	McClosky 3065'-3070'	G.L. 526'
Texaco Inc.	*H. Young Tract 45 Well #31	335°N 629°W SWc SW Sec. 21 2N 2E	Devonian 3405'-3445'	G.L. 529'
Texaco Inc.	*H. Young Tract 75 Well #3	335°N 660°E SWc SW Sec. 28 2N 2E	Devonian 3448'-3514'	G.L. 527'
Texaco Inc.	*H. Young Tract 75 Well #4	335°N 662°E SWc SW Sec. 28 2N 2E	Aux Vases 1811'-1837'	G.L. 517'
Texaco Inc.	*H. Young Tract 75 Well #46	664°N 332°E SWc NW NE SW Sec. 29 2N 2E	Aux Vases 1829'-1878'	G.L. 517'
Texaco Inc.	*E. C. Brooks—Tract 72 #1	360°S 332°W NEc NW NE SW Sec. 29 2N 2E	Aux Vases 1790'-1833'	G.L. 534'
Texaco Inc.	*W. Fosstick—Tract 73 Well #6	330°S 331°W NEc NW NW SE Sec. 29 2N 2E	Aux Vases 1790'-1846'	G.L. 517'

Texasco Inc.	*Friedrich Roadway Tract 70 #3	660'S 461'W N1/2 NE1/4 NW SW Sec. 29 2N 2E	Aux Vases 1820'-1850'	G.L. 531'
Texasco Inc.	*S. Shanafelt, Tract 85 Well #31	303'S 287'E NW1/4 SW NW SE Sec. 29 2N 2E	Aux Vases 1806'-1850'	G.L. 529'
Texasco Inc.	*S. Shanafelt, Tract 85 Well #33	213'S 332'E NW1/4 SW SE Sec. 29 2N 2E	Aux Vases 1795'-1832'	G.L. 513'
Texasco Inc.	*S. Shanafelt, Tract 85 Well #40	277'N 1057'W NE1/4 SW SE Sec. 29 2N 2E	Aux Vases 1782'-1838'	G.L. 512'
Texasco Inc.	*J. F. Young, Tract 58 Well #14	941'N 330'E SW1/4 NE1/4 SE Sec. 29 2N 2E	Aux Vases 1810'-1860'	G.L. 528'
Texasco Inc.	*J. F. Young, Tract 145, Well #27	330'N 330'E SW1/4 SE Sec. 31 2N 2E	Aux Vases 1781'-1802'	G.L. 494'
Texasco Inc.	*Mary Harless, Tract 116 Well #1	280'S 330'W N1/2 SW NE Sec. 31 2N 2E	Aux Vases 1729'-1761'	G.L. 476'
Texasco Inc.	*C. H. Reed "B", Tract 119 Well #5	310'S 304'E SW1/4 NW SE Sec. 31 2N 2E	Aux Vases 1702'-1814'	G.L. 511'
Texasco Inc.	*C. H. Reed "B", Tract 119 Well #6	332'S 304'E NW1/4 SE Sec. 31 2N 2E	Aux Vases 1755'-1805'	G.L. 509'
Texasco Inc.	*K. Wayman, Tract 92, #16	350'S 330'W N1/2 SE Sec. 31 2N 2E	Aux Vases	G.L. 514'
Texasco Inc.	*K. Wayman, Tract 92, #22	315'S 330'W N1/4 SE Sec. 31 2N 2E	Devonian 3358'-3380'	G.L. 515'
Texasco Inc.	*K. Wayman, Tract 92 Well #26	1040'N 340'E SW1/4 NE Sec. 31 2N 2E	Aux Vases 1758'-1787'	G.L. 476'
Texasco Inc.	*K. Wayman, Tract 92 Well #27	348'N 280'E SW1/4 NE Sec. 31 2N 2E	Aux Vases 1747'-1799'	G.L. 474'
Texasco Inc.	*K. Wayman, Tract 92 Well #32	330'S 370'E NW1/4 NE Sec. 31 2N 2E	Devonian 3360'-3385'	G.L. 503'
Texasco Inc.	*J. Friesner Tract 94 Well #21	280'S 354'W N1/2 NW Sec. 32 2N 2E	McClosky 1882'-1890'	G.L. 497'
Texasco Inc.	*E. H. Hayes "A", Tract 93 #5	365'S 330'W N1/2 NW NW Sec. 32 2N 2E	Devonian 3312'-3350'	G.L. 490'
Texasco Inc.	*E. H. Hayes "A", Tract 93 Well #8	405'S 300'E NW1/4 NE NW Sec. 32 2N 2E	McClosky 1874'-1886'	G.L. 477'
Texasco Inc.	*N. Lee "AB", Tract 98 Well #23	344'S 309'W N1/2 SE Sec. 32 2N 2E	Devonian 3102'-3355'	G.L. 490'
Texasco Inc.	*L. E. Maxwell Tract 97 Well #8	274'S 323'E NW1/4 NE Sec. 32 2N 2E	Devonian 3350'-3415'	G.L. 486'
Texasco Inc.	*A. N. McCollum, Tract 95, #17	270'S 257'W N1/2 NE Sec. 32 2N 2E	Devonian 3341'-3415'	G.L. 483'
Texasco Inc.	*A. N. McCollum, Tract 95, Well #27	268'S 354'E NW1/4 NE Sec. 32 2N 2E	McClosky 1903'-1924'	G.L. 490'
Texasco Inc.	*S. B. McCoy Tract 100 Well #11	327'N 290'W SE1/4 NE NW Sec. 33 2N 2E	Aux Vases 1768'-1821'	G.L. 497'
Texasco Inc.	*Mable Brandberry #2	370'S 200'W N1/2 NE NW Sec. 33 2N 2E	Devonian 3392'-3490'	G.L. 491'
Joe Simpkins	*Gergeni Comm. #1	330'N 330'E NW1/4 SE NW Sec. 4 3N 1E	Devonian 3310'-3476'	G.L. 516'
Joe Simpkins	*Langenfeld "A", #2	330'N 330'E SW1/4 SE NW Sec. 4 3N 1E	Cypress 1377'-1387'	G.L. 506'
Joe Simpkins	*Langenfeld "B", #3-C	350'N 330'W SE1/4 SW NW Sec. 4 3N 1E	Cypress 1363'-1390'	G.L. 501'
Joe Simpkins	*Langenfeld "A", #4	330'S 330'E SW1/4 SE NW Sec. 4 3N 1E	Cypress 1350'-1362'	D.F. 508'
Joe Simpkins	*Langenfeld "B", #6	330'S 330'E NW1/4 SE NW Sec. 4 3N 1E	Cypress 1361'-1372'	D.F. 505'
Joe Simpkins	*Langenfeld "B", #7	330'S 330'E SW1/4 SE NW Sec. 4 3N 1E	Cypress 1356'-1372'	G.L. 499'
Joe Simpkins	*Carl Rogier "A", #2	330'S 330'E NW1/4 SE NW Sec. 4 3N 1E	Cypress 1365'-1373'	K.B. 505'
Joe Simpkins	*Singer "A", #3	330'S 330'E NW1/4 SE NW Sec. 4 3N 1E	Cypress 1354'-1358'	K.B. 510'
Joe Simpkins	*Langenfeld #5-C	330'S 330'W NW1/4 SE NW Sec. 4 3N 1E	Cypress 1373'-1382'	K.B. 510'
Joe Simpkins	*Gerrish Heirs #2	330'N 330'W SE1/4 SE NW Sec. 5 3N 1E	Cypress 1358'-1379'	G.L. 506'
Joe Simpkins	*Bopp #1	370'N 330'W SE1/4 SE NW Sec. 8 3N 1E	Cypress 1350'-1370'	G.L. 505'
Joe Simpkins	*Bopp Comm. #3	330'N 330'W NW1/4 SE NW Sec. 9 3N 1E	Cypress 1359'-1363'	G.L. 496'
Joe Simpkins	*Thalman #1	660'S 30'W NE1/4 NW NW Sec. 9 3N 1E	Cypress 1343'-1351'	G.L. 496'
Joe Simpkins	*Thalman #4	330'S 330'E NW1/4 SE NW Sec. 9 3N 1E	Cypress 1345'-1365'	G.L. 503'
Joe Simpkins	*Thalman #1	330'S 330'W NW1/4 SE NW Sec. 9 3N 1E	Cypress 1359'-1365'	G.L. 502'
Joe Simpkins	*Thalman #1	310'S 330'E NW1/4 SE NW Sec. 9 3N 1E	Cypress 1357'-1370'	G.L. 500'
Joe Simpkins	*Thalman #1	330'S 330'E NW1/4 SE NW Sec. 9 3N 1E	Cypress 1350'-1355'	G.L. 500'
Joe Simpkins	*Helen McMackin #3	330'S 330'E NW1/4 SE NW Sec. 34 3N 2E	Cypress 1352'-1360'	G.L. 506'
Kewanee Oil Company	*Oscar #1-W1	330'N 660'E SW1/4 NE NW Sec. 31 4N 1E	Rosklare 2130'-2142'	G.L. 563'
Cullum and Lawhead	*Heinzman #2	330'N 990'E SW1/4 NE NW Sec. 32 4N 1E	Trenton 3838'-3874'	D.F. 499'
Kewanee Oil Company	*Landeck #4 W1	330'S 990'E NW1/4 SE NW Sec. 32 4N 1E	Trenton 3856'-3890'	C.M. 493'
			Trenton 3926'-3969'	G.L. 498'



WATER INPUT WELLS—Continued  
(Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
<b>RICHLAND COUNTY</b>				
The Pure Oil Company	*South West Noble Unit— Ira Diel #2	330°S 330°W NEc NW SE Sec. 11 2N 8E	Rosiclare 2888'-3001'	G.L. 412'
Alva C. Davis Drilling Co.	*Slunkor #W-3	330°S 330°W NEc Frac. SW Sec. 7 2N 11E	McClosky 3271'-3278'	
N. A. Baldrige	*R. Paddock A-2	330°N 330°E SWc NW SE Sec. 9 3N 10E	Rosiclare 3105'-3115'	
N. A. Baldrige	*Sliehenmeyer #A-1	330°N 330°E SWc NE NE Sec. 16 3N 10E	Rosiclare 3125'-3135'	
John M. Zanetta	*Southeast Olney Unit— J. G. Scherer #3	660°S 330°E NWc NE Sec. 18 3N 11E	Rosiclare 3227'-3233'	G.L. 491'
The Bradley Producing Corp.	*Peter Klingler #1-W	678°N 330°W SEc NE Sec. 1 4N 9E	Aux Vases 2780'-2810'	G.L. 496'
The Pure Oil Company	*W. J. Myers #1	330°N 330°W SEc SW Sec. 13 4N 9E	Cypress 2579'-2594'	D.F. 515'
The Pure Oil Company	*Wakefield Unit: Mary B. Sparr #A-1	660°S 660°W NEc SE Sec. 23 4N 9E	Cypress 2546'-2555'	D.F. 513'
The Pure Oil Company	*Wakefield Unit: Mary B. Sparr #A-3	660°N 330°W SEc Sec. 23 4N 9E	Cypress 2534'-2604'	D.F. 507'
Bernard Podolsky	*Coen #3	330°S 330°W NEc SW Sec. 36 5N 9E	Aux Vases 2835'-2839'	G.L. 492'
The Pure Oil Company	*Homer C. Coen #6	330°S 330°W NEc SW SE Sec. 36 5N 9E	Aux Vases 2780'-2837'	D.F. 488'
The Pure Oil Company	*Homer C. Coen #9	330°N 330°E SWc SE SE Sec. 36 5N 9E	Aux Vases 2771'-2793'	D.F. 482'
Continental Oil Company	*J. Williamson #1	330°S 330°E NWc NE SW Sec. 28 5N 10E	McClosky 2888'-2892'	G.L. 473'
Continental Oil Company	*J. Williamson #4	30°S 30°W NEc SW Sec. 28 5N 10E	McClosky 2888'-2892'	G.L. 473'
Continental Oil Company	*C. Young #1	330°N 330°W SEc NE NW Sec. 33 5N 10E	McClosky 2877'-2887'	G.L. 449'
<b>SALINE COUNTY</b>				
Absler Oil Company	*Williams #1	330°S 330°W NEc SW SW Sec. 30 7S 5E	Aux Vases 3130'-3140'	G.L. 411'
Humble Oil & Refining Co.	*South Raleigh Unit #1-W	330°S 330°W NEc SE SW NW Sec. 20 8S 6E	Aux Vases 2840'-2863'	G.L. 382'
Humble Oil & Refining Co.	*South Raleigh Unit #3-W	330°S 330°W SEc NW Sec. 20 8S 6E	Aux Vases 2837'-2879'	G.L. 387'
Humble Oil & Refining Co.	*South Raleigh Unit #5-W	330°S 330°W NEc SW SW Sec. 20 8S 6E	Dedell 2732'-2753'	G.L. 384'
Bufay Oil Company	*Sprich-Lorch #1	373°S 330°E NWc NE Sec. 35 8S 6E	Aux Vases 2843'-2858'	
W. C. McBride, Inc.	*J. Jones #W-6	66°S 20°E NWc NE SE Sec. 35 8S 7E	Watersburg 2021'-2028'	G.L. 401'
Richard W. Fortis	*J. Jones #W-6	330°S 330°W NEc SW Sec. 20 8S 7E	Watersburg 2130'-2140'	G.L. 395'
Don Durr	*Moran #2-A	330°S 330°E NWc Sec. 27 10N 8E	Aux Vases 1960'-1970'	G.L. 638.97'
<b>WABASH COUNTY</b>				
Universal Operating, Inc.	Lithland-Smith Flood Unit W-2	274°N 200°W SEc NE SW SW Sec. 5 1N 12W	Bieh 1540'-1560'	G.L. 480'
Wayne Smith	*Taylor-Wheatley Community W-20	900°N 330°W SEc SE SW Sec. 7 1N 12W	Bieh and Jordan 1518'-1548'	G.L. 421'
L. & M. Oil Company	*Hahn W-2	900°S 860°E NWc SW NW Sec. 8 1N 12W	Bieh 1515'-1535'	
L. & M. Oil Company	*Lithland W-2	1980°S 330°E NWc Sec. 8 1N 12W	Bieh 1518'-1551'	
Charles E. Carr	John Payne W-4	15°N 575°E SWc NE SE Sec. 8 1N 12W	Bieh 1510'-1550'	G.L. 470'
Charles E. Carr	H. Payne W-5	200°N 5°W SEc SW NE Sec. 8 1N 12W	Bieh 1520'-1550'	G.L. 472'
Beuligmann & Kieffer Bro.	*Farrell-Nichols-S. H. Price #1	143°N 963°W SEc NE Sec. 14 1N 12W	Bieh 1500'-1520'	G.L. 469.53'
Universal Operating, Inc.	*H. Robinson #W-6	717°N 560°E SWc NE Sec. 15 1N 12W	Bieh 1497'-1507'	G.L. 579'
Adams Oil Company	*G. D. Adams #4-W	890°S 330°E NWc NE NW Sec. 16 1N 12W	Cypress 1993'-2010'	G.L. 425'

Le & M. Oil Company.	Hartwick-Beal Community #1-W.	330°N 330°E SWc NW NW Sec. 19 1N 12W	Bieh 1541'-1587'	G.L. 423'
Hayes-Wolf Bros. Oil Co.	*T. O. Foster #4 (5-W)	330°N 330°E SWc NW NW Sec. 4 1N 13W	Benoist 2503'-2513'	G.L. 471'
Hayes-Wolf Bros. Oil Co.	*Clint Guisewite #2 (22-W)	330°S 330°E NEc SE NW Sec. 4 1N 13W	Benoist 2523'-2537'	G.L. 477'
Hayes-Wolf Bros. Oil Co.	*A. R. Hinderlir #7 (9-W)	330°S 330°E NEc SE NW Sec. 4 1N 13W	Benoist 2517'-2537'	G.L. 484'
Hayes-Wolf Bros. Oil Co.	*Bradford Jones #1 (6-W)	330°N 330°E SWc NW NW Sec. 4 1N 13W	Benoist 2542'-2548'	G.L. 482'
Hayes-Wolf Bros. Oil Co.	Eulalia Neikirk #1 (2-W)	330°N 330°E SWc NW NW Sec. 4 1N 13W	Benoist 2546'-2560'	G.L. 482'
Hayes-Wolf Bros. Oil Co.	Eulalia Neikirk #2 (3-W)	1650°N 330°E SWc NW NW Sec. 4 1N 13W	Benoist 2532'-2536'	G.L. 469'
Hayes-Wolf Bros. Oil Co.	*J. J. Odum #1 (12-W)	330°N 330°E SWc NW NW Sec. 4 1N 13W	Benoist 2536'-2555'	G.L. 488'
Hayes-Wolf Bros. Oil Co.	*Ellen Stockman #1 (11-W)	330°S 330°E NEc SE NW Sec. 4 1N 13W	Benoist 2556'-2570'	G.L. 490'
Hayes-Wolf Bros. Oil Co.	*Ellen Stockman #2 (10-W)	1760°S 210°E NWc SE NW Sec. 4 1N 13W	Benoist 2522'-2536'	G.L. 490'
Hayes-Wolf Bros. Oil Co.	*Robert Stockman #1 (8-W)	330°S 330°E NEc SE NW Sec. 4 1N 13W	Benoist 2516'-2535'	G.L. 474'
Socony Mobil Oil Co., Inc.	*Sharp-Wood #1	330°S 330°E NEc SE NW Sec. 4 1N 13W	Paint Creek 2531'-2564'	G.L. 495'
Socony Mobil Oil Co., Inc.	*Higgins-Foster #1 (4-W)	330°S 330°E NEc SE NW Sec. 4 1N 13W	Paint Creek 2517'-2565'	G.L. 446'
Hayes-Wolf Bros. Oil Co.	*T. O. Foster #2 (7-W)	330°S 330°E NEc SE NW Sec. 4 1N 13W	Benoist 2485'-2496'	G.L. 455'
Hayes-Wolf Bros. Oil Co.	A. R. Hinderlir #3 (1-W)	330°S 330°E NEc SE NW Sec. 9 1N 13W	Benoist 2507'-2522'	G.L. 483'
Hayes-Wolf Bros. Oil Co.	*John Hovermale, et al #1-A	330°S 330°E NEc SE NW Sec. 9 1N 13W	Benoist 2533'-2548'	G.L. 483'
Hayes-Wolf Bros. Oil Co.	*O. E. Beal #1 (21-W)	330°S 330°E NEc SE NW Sec. 36 2N 12W	Benoist 2543'-2558'	G.L. 501'
Hayes-Wolf Bros. Oil Co.	*O. E. Beal #3 (14-W)	330°N 330°E SWc SE NW Sec. 33 2N 13W	Benoist 2546'-2569'	G.L. 503'
Hayes-Wolf Bros. Oil Co.	*A. P. Cooper #5 (13-W)	330°N 330°E SWc SE NW Sec. 33 2N 13W	Benoist 2568'-2580'	G.L. 505'
Hayes-Wolf Bros. Oil Co.	*Kate E. French #1 (20-W)	330°N 330°E SWc SE NW Sec. 33 2N 13W	Benoist 2534'-2558'	G.L. 493'
Hayes-Wolf Bros. Oil Co.	*L. S. Perrot #2 (15-W)	330°N 330°E SWc SE NW Sec. 33 2N 13W	Benoist 2550'-2570'	G.L. 484'
Hayes-Wolf Bros. Oil Co.	*Malatesta & Milligan #1 (17-W)	330°N 330°E SWc SE NW Sec. 33 2N 13W	Benoist 2552'-2556'	G.L. 484'
Hayes-Wolf Bros. Oil Co.	*George Wright #1 (18-W)	330°S 330°E NEc SE NW Sec. 33 2N 13W	Benoist 2580'-2581'	G.L. 477'
Hayes-Wolf Bros. Oil Co.	*George Wright #2 (19-W)	330°N 330°E NEc SE NW Sec. 33 2N 13W	Benoist 2540'-2544'	G.L. 481'
Hayes-Wolf Bros. Oil Co.	*Campbell Heirs #2	330°N 330°E NEc SE NW Sec. 33 2N 13W	Benoist 2537'-2546'	G.L. 485'
Socony Mobil Oil Co., Inc.	*Campbell Heirs #3	330°N 330°E NEc SE NW Sec. 7 1S 12W	Cypress 2017'-2035'	G.L. 485'
Socony Mobil Oil Co., Inc.	*W. Geiger #3 (Tract 2)	330°N 330°E SWc SE NW Sec. 7 1S 12W	Bieh 1364'-1466'	G.L. 415'
Texaco Inc.	*W. F. Steckler #8 (Tract 1)	298°S 322°E NEc SE NW Sec. 8 1S 12W	Weiler 2010'-2030'	G.L. 425'
Texaco Inc.	*R. Stein #4	1380°S 35°W NEc NW Sec. 8 1S 12W	T. Springs 1714'-1745'	G.L. 443'
The Superior Oil Co.	*E. & C. Crow Unit #12	330° from S/line 1233' from E/line of Chas. Crow Unit Sec. 9 1S 12W	Weiler 2026'-2043'	G.L. 443'
The Superior Oil Co.	*E. & C. Crow Community #15	275°S 32°W NEc SE NW NE NW Sec. 9 1S 12W	Bieh 1493'-1596'	D.F. 466'
The Superior Oil Co.	*George-Zimmerman #10	330°N 170°E SWc NW NE Sec. 9 1S 12W	Cypress 2035'-2051'	G.L. 446'
Shell Oil Company	*Mt. Carmel Unit #10W	895°S 1015°E NWc SE NW Sec. 18 1S 12W	Bieh 1476'-1499'	D.F. 434'
Shell Oil Company	*Mt. Carmel Water Flood Unit #16W	330°S 750°E NWc NE NW Sec. 18 1S 12W	Tar Springs 1768'-75'	G.L. 449'
Socony Mobil Oil Co., Inc.	G. A. Sturman #W-2	330°S 990°W NEc Sec. 10 1S 13W	Bieh 1772'-1800'	G.L. 489'
Deall Carroll	Lewis Craig #4-A	1600°S 660°W NEc SW Sec. 11 1S 13W	Cypress 2336'-2346'	G.L. 448'
Deall Carroll	Lewis Craig #5-A	1600°S 660°W NEc SW Sec. 11 1S 13W	Cypress 2290'-2290'	G.L. 450'
T. W. George	*Walter #1	330°N 330°E SWc NE NW Sec. 22 1S 13W	Benoist 2418'-2427'	G.L. 419'
T. W. George	*Spickerman #1	330°S 330°E NWc NE NW Sec. 27 1S 13W	Waltersburg 1923'-1927'	G.L. 408'
T. W. George	*E. B. Spickerman #7	300°N 330°W NEc SW NE NE Sec. 27 1S 13W	Benoist 2402'-2414'	G.L. 408'
T. W. George	*E. P. Steckler #2	50°N 330°W SWc NE NW Sec. 27 1S 13W	Waltersburg 1930'-1935'	G.L. 409'
T. W. George	*Sterl #1	330°S 330°W NEc NW NE Sec. 27 1S 13W	Benoist 2418'-2436'	G.L. 406'
T. W. George	J. E. Wright #1 W1	280°N 990°W SEc SW SE Sec. 27 1S 13W	Waltersburg 1945'-1958'	G.L. 406'

WATER INPUT WELLS—Continued  
(Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
WABASH COUNTY—Continued				
Phillips Petroleum Co.	*North Maud Unit Tract #3 #W-1	330°N 330°E SWc SE SE Sec. 13 IS 14W	Upper Cypress 2405'-2505'	G.L. 415.80'
Phillips Petroleum Co.	*North Maud Unit Tract 5 #W-3	370°N 330°E SWc NE NE Sec. 24 IS 14W	Upper Cypress 2508'-2518'	G.L. 430.17'
Indiana Farm Bureau Coop. Assn., Inc.	*Schrodt Comm. #1 (W-10)	400°N 330°E SWc NE Sec. 3 2S 13W	O'Hara 2846'-2853'	
John B. Murvin	*Kurtz Community #1	330°S 330°E NWc SW SE Sec. 8 2S 13W	Cypress 2444'-2453'	
John B. Murvin	*Kurtz #1-B	330°S 330°E NWc NE Sec. 17 2S 13W	Cypress 2445'-2455'	
Texaco Inc.	*E. Compton #1 Tract 1	330°S 330°E NWc NE Sec. 17 2S 13W	Renoist 2550'-2600'	
Texaco Inc.	*S. Mussett NCT-1-A Tract 2	330°N 330°W SEc SW Sec. 19 2S 13W	Cypress 2420'-2430'	
Texaco Inc.	*S. Mussett "A" #4 Tract 2	330°N 330°W SEc SW SE Sec. 19 2S 13W	Renoist 2555'-2575'	
Texaco Inc.	*C. J. Stansfield #2 Tract 3	333°N 378°W SEc SW SE Sec. 16 2S 13W	Bieh 1763'-1775'	G.L. 400'
Texaco Inc.		330°N 330°W SEc SW SE Sec. 16 2S 13W	Weiler 2450'-2470'	G.L. 410'
Texaco Inc.		330°N 330°W SEc SW SE Sec. 19 2S 13W	Weiler 2451'-2469'	G.L. 411'
Texaco Inc.		330°S 330°E NWc SE SE Sec. 19 2S 13W	Bieh 1716'-1727'	G.L. 422'
Texaco Inc.		330°S 330°E NWc SE SE Sec. 19 2S 13W	Bieh 1715'-1725'	G.L. 408'
Texaco Inc.	*Albert Gray #5 Tract 4	330°N 990°E SWc Sec. 20 2S 13W	Weiler 2450'-2465'	G.L. 420'
Texaco Inc.	*D. Elkins #4 Tract 20	330°S 330°E NWc SW SW Sec. 29 2S 13W	Weiler 2454'-2466'	G.L. 418'
Texaco Inc.	*D. Elkins #5 Tract 20	330°S 330°E NWc SW SW Sec. 29 2S 13W	Weiler 2450'-2476'	G.L. 418'
Texaco Inc.	*C. D. Elliott #1 Tract 17	492°S 1044°W NEc SW Sec. 29 2S 13W	Bieh 1721'-1732'	G.L. 415'
Texaco Inc.		365°N 16°W SEc NW SW Sec. 29 2S 13W	Bieh 1748'-1753'	
Texaco Inc.	*Douglas-Gray #2 (Tract 16)	330°S 330°E NWc SW Sec. 29 2S 13W	Weiler 2465'-2474'	G.L. 427'
Texaco Inc.	*Jerry Gray #3 Tract 8	330°S 330°E NWc SW Sec. 29 2S 13W	Weiler 2477'-2485'	G.L. 429'
Texaco Inc.	W. Gray "B" #4 Tract 14	330°S 330°E NWc SW Sec. 29 2S 13W	Bieh 1705'-1721'	G.L. 421'
Texaco Inc.		330°S 330°E NWc SW Sec. 29 2S 13W	Weiler 2453'-2465'	
Texaco Inc.	*S. Mussett NCT-2-#3C Tract 11	330°S 330°E NWc SW NW Sec. 29 2S 13W	Bieh 1730'-1735'	G.L. 417'
Texaco Inc.		330°S 330°E NWc SW NW Sec. 29 2S 13W	Weiler 2460'-2468'	
Texaco Inc.	*J. R. Schrodt #3 Tract 9	330°N 330°W SEc SW NW Sec. 29 2S 13W	Bieh 1731'-1750'	G.L. 425'
Texaco Inc.	*D. Elkins #1 Tract 20	330°S 330°W SEc NW NW Sec. 29 2S 13W	Weiler 2454'-2472'	G.L. 418'
Texaco Inc.	*D. Elkins #6 Tract 20	330°S 330°E NWc SE SE Sec. 30 2S 13W	Weiler 2460'-2477'	G.L. 428'
Texaco Inc.	*Jerry Gray #5 (Tract 8)	330°N 330°W SEc SW NW Sec. 30 2S 13W	Weiler 2441'-2456'	G.L. 400'
Texaco Inc.		330°N 330°W SEc SW NW Sec. 30 2S 13W	Weiler 2468'-2479'	G.L. 423'
Texaco Inc.		330°S 330°E NWc SE SE Sec. 30 2S 13W	Bieh 1727'-1746'	
Texaco Inc.	*W. Gray "A" NCT-1-#1 Tract 12	330°S 330°E NWc SE SE Sec. 30 2S 13W	Weiler 2456'-2475'	G.L. 424'
Texaco Inc.	*W. Gray "A" NCT-2-#3 Tract 15	330°N 330°W SEc NE SE Sec. 30 2S 13W	Weiler 2470'-2482'	G.L. 422'
Texaco Inc.		330°S 330°W SEc NE SE Sec. 30 2S 13W	Bieh 1720'-1730'	
Texaco Inc.	*W. Gray "B" #1 (Tract 14)	330°S 330°W NEc NW SE Sec. 30 2S 13W	Weiler 2457'-2469'	G.L. 417'
Texaco Inc.	*W. Gray "B" #2 Tract 14	330°S 330°W NEc NW SE Sec. 30 2S 13W	Bieh 1724'-1737'	G.L. 420'
Texaco Inc.	*W. Gray #3 Tract 19	330°N 330°W SEc SW SE Sec. 30 2S 13W	Weiler 2466'-2479'	G.L. 424'
Texaco Inc.	*W. Gray Comm. #1 Tract 13	330°N 330°W SEc NW SE Sec. 30 2S 13W	Weiler 2486'-2480'	G.L. 420'
Texaco Inc.	*W. Meredith #3 Tract 10	330°N 330°W SEc SW NE Sec. 30 2S 13W	Weiler 2462'-2478'	G.L. 422'
Texaco Inc.		330°N 330°W SEc SW NE Sec. 30 2S 13W	Weiler 2470'-2485'	G.L. 423'

Texaco Inc.	*S. Mussett NCT-2-#3B Tract 1L	330°S 330°E NWc SE NE Sec. 30 2S 13W	Bieh 1735'-1750'	G.L. 421'
Texaco Inc.	*S. Mussett "B" NCT-2-#4B Tract 1L	330°N 330°W SEc NE Sec. 30 2S 13W	Weiler 2465'-2472'	G.L. 419'
Texaco Inc.	*P. Schuh #1 Tract 18	330°N 330°W SEc SW Sec. 30 2S 13W	Bieh 1730'-1748'	G.L. 421'
Texaco Inc.	*C. E. Schultz #1 Tract 7	330°N 330°W SEc NW Sec. 30 2S 13W	Weiler 2452'-2475'	G.L. 421'
Texaco Inc.	*C. E. Schultz #1-B Tract 6	330°N 330°W SEc NE NW Sec. 30 2S 13W	Weiler 2482'-2490'	G.L. 425'
Texaco Inc.	*C. E. Schultz #4 Tract 7	330°S 378°E NWc NE Sec. 30 2S 13W	Bieh 1720'-1740'	G.L. 423'
Texaco Inc.	*C. J. Stansfield #3-A Tract 3	330°S 330°E NWc NE NE Sec. 30 2S 13W	Bieh 1720'-1730'	G.L. 431'
Texaco Inc.	*C. J. Stansfield #6 Tract 3	330°N 330°W SEc NW NE Sec. 30 2S 13W	Weiler 2475'-2485'	G.L. 427'
Alva C. Davis Drilling Co.	*Ed. Epler #3	330°N 330°W SEc Sec. 31 2S 13W	Bieh 1733'-1754'	G.L. 424'
Alva C. Davis Drilling Co.	*George Garst "B" #1	330°S 330°W NEc NW SE Sec. 34 2S 13W	Weiler 2472'-2482'	G.L. 424'
Alva C. Davis Drilling Co.	*Eckler #1	330°N 315°E SWc NW SW Sec. 35 2S 13W	Cypress 2390'-2405'	G.L. 393'
			Cypress 2391'-2406'	G.L. 387'
			Cypress 2389'-2398'	G.L. 393'
W. C. McBride, Inc.	*B. B. Brown #2	330°N 330°W SEc NW Sec. 23 1S 1W	Cypress 1423'-1427'	G.L. 537'
W. C. McBride, Inc.	W. E. Brown Unit #1-A	50°S 330°E NWc NE SW Sec. 23 1S 1W	Benoist 1547'-1552'	G.L. 537'
Shell Oil Company	*S. Beaucoup Flood Unit #10W	330°S 330°W NEc SW Sec. 33 2S 2W	Benoist 1544'-1550'	G.L. 536'
			Benoist 1416'-1432'	D.F. 534'
Kingwood Oil Company	*Talbert #3W	330°S 330°W NEc SE SW Sec. 32 1N 6E	Aux Vases 3120'-3132'	G.L. 492'
Kingwood Oil Company	Talbert #6W	660°S 25°W NEc NW SE Sec. 32 1N 6E	Aux Vases 3115'-3130'	G.L. 399'
Kingwood Oil Company	*Toland #2W	330°S 330°W NEc NW SW Sec. 32 1N 6E	Aux Vases 3108'-3116'	G.L. 482'
Kingwood Oil Company	Talbert #7W	40°S 45°W SEc NW Sec. 32 1N 6E	Aux Vases 3115'-3130'	G.L. 502'
Texaco Incorporated	C. Schofield #3 (Tract 76)	660°S 330°E NWc SE SE Sec. 34 1N 6E	Aux Vases 3026'-3041'	G.L. 465'
			McClosky 3151'-3159'	
The Pure Oil Company	*South Jordan School Unit— Carson Consolidated #1	651°S 330°W NEc Sec. 11 1N 7E	Aux Vases 2930'-2947'	G.L. 428'
The Pure Oil Company	*South Jordan School Unit— Monroe Harrington B #3	657°S 330°W NEc SE Sec. 11 1N 7E	Aux Vases 2960'-2992'	G.L. 449'
The Pure Oil Company	South Jordan School Unit— Monroe Harrington #B-6	660°S 330°E NWc NE SE Sec. 11 1N 7E	Aux Vases 2968'-2978'	G.L. 445'
The Pure Oil Company	South Jordan School Unit— J. W. Barth-B #5	330°S 330°W NEc SE NE Sec. 12 1N 7E	Aux Vases 2913'-2985'	D.F. 400'
The Pure Oil Company	South Jordan School Unit— J. W. Barth-B #6	330°N 330°E SWc NE SE Sec. 12 1N 7E	Aux Vases 2942'-2996'	D.F. 414'
The Pure Oil Company	*South Jordan School Unit— L. E. Harrington #1	667°S 991°E NWc Sec. 12 1N 7E	Aux Vases 2922'-2942'	G.L. 424'
The Pure Oil Company	South Jordan School Unit— L. E. Harrington #2	659°S 330°E NWc Sec. 12 1N 7E	Aux Vases 2922'-2940'	G.L. 425'
The Pure Oil Company	South Jordan School Unit— Monroe Harrington "C" #1	672°S 955°E NWc SW Sec. 12 1N 7E	Aux Vases 2949'-2978'	G.L. 441'
The Pure Oil Company	South Jordan School Unit— Monroe Harrington "C" #2	665°S 330°E NWc SW Sec. 12 1N 7E	Aux Vases 2958'-2975'	G.L. 441'

## WASHINGTON COUNTY

## WAYNE COUNTY

WATER INPUT WELLS—Continued  
(Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
WAYNE COUNTY—Continued				
The Pure Oil Company	*South Jordan School Unit— Monroe Harrington B #3	330°S 330°E NWc SE NW Sec. 12 1N 7E	Aux Vases 2922'-2986'	G.L. 424'
The Pure Oil Company	South Jordan School Unit— Omer Johnson #2	330°N 330°E SWc SE SE Sec. 12 1N 7E	Aux Vases 2974'-2999'	G.L. 433'
The Pure Oil Company	*South Jordan School Unit— C. R. Orr—A #1	660°S 330°E NWc NE SW Sec. 12 1N 7E	Aux Vases 2940'-2967'	G.L. 430'
The Pure Oil Company	*South Jordan School Unit— C. R. Orr—A #2	330°S 330°W NEc SW Sec. 12 1N 7E	Aux Vases 2929'-2967'	G.L. 423'
The Pure Oil Company	*South Jordan School Unit— C. R. Orr A #3	330°N 330°W SEc NE SW Sec. 12 1N 7E	Aux Vases 2947'-3014'	D.F. 438'
The Pure Oil Company	*South Jordan School Unit— Gordon Perry—B #1	330°N 330°E SWc NE NW Sec. 12 1N 7E	Aux Vases 2912'-2983'	G.L. 420'
The Pure Oil Company	*South Jordan School Unit— Gordon Perry—A #2	990°N 990°E SWc SE Sec. 12 1N 7E	Aux Vases 2968'-3036'	G.L. 441'
The Pure Oil Company	*South Jordan School Unit— Gordon Perry A #3	330°N 330°E SWc SE Sec. 12 1N 7E	Aux Vases 2972'-3040'	G.L. 440'
The Pure Oil Company	*South Jordan School Unit— J. W. Reid #2	330°N 330°E SWc NE Sec. 12 1N 7E	Aux Vases 2932'-2961'	G.L. 418'
The Pure Oil Company	*South Jordan School Unit— J. W. Reid #5	330°N 330°E SWc NW SE Sec. 12 1N 7E	Aux Vases 2945'-2974'	G.L. 431'
The Pure Oil Company	*North Cisine Consolidated— Arthur Schiele #1	660°S 330°E NWc SE SW Sec. 22 1N 7E	Aux Vases 3030'-3060'	D.F. 452'
The Pure Oil Company	*North Cisine Consolidated— C. B. Clay #6	676°S 330°E NWc NE NE Sec. 27 1N 7E	Aux Vases 2991'-3040'	D.F. 447'
The Pure Oil Company	*South Cisine Cons.: Arthur Johnson #1	657°N 330°W SEc SW Sec. 27 1N 7E	Aux Vases 2985'-3050'	D.F. 434'
The Pure Oil Company	*South Cisine Cons.: Arthur Johnson #2	657°N 330°E SWc SE SW Sec. 27 1N 7E	Aux Vases 3025'-3050'	D.F. 444'
The Pure Oil Company	*North Cisine Cons.: Victor L. Lane #1	661°N 330°W SEc SW SW Sec. 27 1N 7E	Rosiclare 3090'-3104'	D.F. 432'
The Pure Oil Company	*North Cisine Consolidated— Arthur Schiele #2	679°N 333.5°E SWc NW NE Sec. 27 1N 7E	Aux Vases 3000'-3072'	D.F. 448'
The Pure Oil Company	*North Cisine Consolidated— O. A. Towns—A #1	676°S 333°W NEc NW NE Sec. 27 1N 7E	Aux Vases 2972'-2983'	D.F. 428'
Tamarack Pet. Co. Inc.	*West Geff Unit W-21	330°S 330°W NEc SE SW Sec. 33 1N 7E	Rosiclare & McClosky 3200'-3249'	G.L. 453'
The Pure Oil Company	*South Cisine Cons.: Roscoe Barnard A-1	660.5°N 330°E SWc NE Sec. 34 1N 7E	Aux Vases 3005'-3040'	D.F. 452'
The Pure Oil Company	South Cisine Cons.—Roscoe Barnard A-#2	330°S 330°W NEc SW NE Sec. 34 1N 7E	Aux Vases 2973'-3040'	D.F. 438'



The Pure Oil Company	*Zif Cons: J. R. Hubble A #2	486°S 685°E NWc Frac. NW Sec. 4 1N 8E.	Aux Vases 2907'-2973' McClosky 3029'-3135' Aux Vases 2907'-2935' Aux Vases 2906'-73' Aux Vases 2944'-3007' McClosky 3007'-3110'	D.F. 452' D.F. 438' D.F. 413' D.F. 413'
The Pure Oil Company	*Zif Cons: John Hubble #2	660°N 330°W SEc NW SW Sec. 4 1N 8E.	Aux Vases 2915'-2977' McClosky 3002'-3075'	D.F. 454'
The Pure Oil Company	*Zif Cons: John Hubble #6	630°S 330°E NWc SW Sec. 4 1N 8E.	Aux Vases 2915'-2977' McClosky 3002'-3075'	D.F. 459'
The Pure Oil Company	*Zif Cons: J. A. McCracken A #1	1610°S 2323°E NWc Frac. NW Sec. 4 1N 8E.	Aux Vases 2915'-2977' McClosky 3002'-3075'	D.F. 451'
The Pure Oil Company	*Zif Cons: J. A. McCracken A #5	1628°S 1002°E NWc Frac. NW Sec. 4 1N 8E.	Aux Vases 2915'-2977' McClosky 3002'-3075'	D.F. 460'
The Pure Oil Company	*Zif Cons: William G. McCracken A #3	1590°S 1645°W NEc Frac. NE Sec. 4 1N 8E.	Aux Vases 2923'-2968'	D.F. 461'
The Pure Oil Company	*Zif Cons: William G. McCracken A #1	1601°S 330°E NWc Frac. NE Sec. 4 1N 8E.	Aux Vases 2923'-2968'	D.F. 461'
The Pure Oil Company	*Zif Cons: Gid Miller A #2	660°N 330°W SEc NE SW Sec. 4 1N 8E.	Aux Vases 2935'-2955'	D.F. 448'
The Pure Oil Company	*Zif Cons: Gid Miller A #3	1974°N 1657°E SWc Sec. 4 1N 8E.	Aux Vases 2920'-2944'	D.F. 441'
The Pure Oil Company	*South Jordan School Unit— Barth Heirs A #5	310°N 330°W SEc Frac. NW NW Sec. 7 1N 8E.	Aux Vases 2930'-2952'	G.L. 403'
The Pure Oil Company	*Van Fossan Unit—J. O. Van Fossan A #2	660°N 660°E SWc Sec. 14 1N 8E.	Rosiclare 3009'-3015' McClosky 3102'-3120'	D.F. 416'
The Pure Oil Company	*Van Fossan Unit—Marshall Powell #1	330°S 330°W NEc NW SE Sec. 22 1N 8E.	McClosky 2989'-3065'	G.L. 402'
The Pure Oil Company	*Van Fossan Unit: Charles Bonham #2	330°S 330°W NEc NW NE Sec. 27 1N 8E.	McClosky 3005'-3073'	D.F. 394'
Farrar Oil Company	*Molt #1	330°N 330°W SEc SW Sec. 29 1N 8E.	Aux Vases 3010'-3030' McClosky 3120'-3128'	G.L. 419'
M. J. Williams	*Jacob Lambirch #2	330°S 330°E NWc NE Sec. 32 1N 8E.	Aux Vases 3000'	D.F. 416'
The Pure Oil Company	*Sycamore Cons: F. M. Henderson #1 A #2	330°S 330°E NWc NE SE Sec. 22 2N 7E.	Aux Vases 2927'-2971'	D.F. 416'
The Pure Oil Company	*Sycamore Cons: V. C. Pittman—A #3	330°S 330°E NWc SE Sec. 22 2N 7E.	Aux Vases 2947'-3001'	D.F. 418'
The Pure Oil Company	*Sycamore Cons: V. C. Pittman—A #2	330°N 330°W SEc NW Sec. 22 2N 7E.	Aux Vases 2953'-2997'	D.F. 418'
The Pure Oil Company	*Sycamore Cons: Mitchell Heirs #1	330°S 330°W SEc NE SW Sec. 22 2N 7E.	Aux Vases 2920'-2962'	D.F. 415'
The Pure Oil Company	*Sycamore Cons: A. G. Smith B #2	330°N 660°W SEc NE SW Sec. 23 2N 7E.	Aux Vases 2905'-2975'	D.F. 415'
The Pure Oil Company	*Sycamore Cons: S. J. Staley A #2	330°S 330°E NWc SE NW Sec. 23 2N 7E.	Aux Vases 2953'-2910'	D.F. 414'
The Pure Oil Company	*Mayne Obrecht B-1	330°S 330°E NWc SE NW Sec. 23 2N 7E.	Aux Vases 2911'-2944'	D.F. 415'
Shakespeare Oil Company, Inc.	*Russell Pierce #3	300°S 330°E NWc NE SW Sec. 22 2N 8E.	Cypress 2635'-2660'	G.L. 451'
Shakespeare Oil Company, Inc.	*E. W. Anderson W-1	330°N 330°E NWc NE SW Sec. 22 2N 8E.	Cypress 2645'-2665'	G.L. 433'
Tamarack Pet. Co. Inc.	*Peacock W-2	330°N 330°E NWc SE SW Sec. 23 2N 8E.	Aux Vases 2945'-2965'	G.L. 436'
Tamarack Pet. Co. Inc.	*B. M. Wilson W-5	330°N 330°W SEc NW NE Sec. 26 2N 8E.	Rosiclare 3065'-3070'	G.L. 440'
Tamarack Pet. Co. Inc.	*D. Wilson W-7	330°S 330°W NEc SW NW Sec. 26 2N 8E.	Aux Vases 2935'-2983'	G.L. 440'
Tamarack Pet. Co. Inc.	*D. Wilson W-8	330°S 330°W NEc SW NW Sec. 26 2N 8E.	Rosiclare 3057'-2983'	G.L. 442'
Tamarack Pet. Co. Inc.	*Gerald Wilson W-6	330°S 330°W NEc NW NW Sec. 26 2N 8E.	Rosiclare 3055'-3065'	G.L. 442'
Tamarack Pet. Co. Inc.	*Zif Cons: Etta Coulter #1	330°S 60°W NEc SE NW Sec. 26 2N 8E.	Aux Vases 2957'-2979'	G.L. 443'
The Pure Oil Company	*Zif Cons: John Hubble #3	655°N 331°W SEc Sec. 33 2N 8E.	Rosiclare 3047'-3056'	G.L. 443'
The Pure Oil Company	*Zif Cons: Leota McCracken B #1	655°N 331°W SEc Sec. 33 2N 8E.	Aux Vases 2970'-2985'	G.L. 442'
The Pure Oil Company	*Zif Cons: Leota McCracken B #1	655°N 331°W SEc Sec. 33 2N 8E.	Rosiclare 3060'-3065'	G.L. 442'
The Pure Oil Company	*Zif Cons: John Hubble #3	655°N 331°W SEc Sec. 33 2N 8E.	Aux Vases 2925'-88'	D.F. 467'
The Pure Oil Company	*Zif Cons: Leota McCracken B #1	655°N 331°W SEc SW SW Sec. 33 2N 8E.	McClosky 2932'-2109'	D.F. 461'
The Pure Oil Company	*Zif Cons: Leota McCracken B #1	661°N 330°E NWc SE Sec. 33 2N 8E.	Aux Vases 2917'-40'	D.F. 451'
The Pure Oil Company	*Zif Cons: Leota McCracken B #1	661°N 330°E NWc SE Sec. 33 2N 8E.	Aux Vases 2922'-2968'	D.F. 455'

WATER INPUT WELLS—Continued  
(Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
WAYNE COUNTY—Concluded				
The Pure Oil Company	*Zif Cons: J. A. McCracken A #2	330°N 660°E SWc SE Sec. 33 2N 8E	Aux Vases 2916'-78' McClosky 3067'-3120'	D.F. 463' D.F. 452'
The Pure Oil Company	*Zif Cons: Charles O. Schofield #4	658°S 995°W NEc SW Sec. 33 2N 8E	Aux Vases 2905'-2938'	G.L. 409'
Joe A. Dull	*G. Sledge #1	330°S 330°W NEc SE SW Sec. 26 1S 5E	McClosky 3075'-3083'	G.L. 407'
Texasco Inc.	*Oglesby-Hopkins #4 Tract 84	512°S 1054°E NWc NE NW Sec. 3 1S 6E	Aux Vases 3017'-3039'	D.F. 444'
Ashland Oil & Refining Company	*Jesse D. Willis #W-1	330°N 330°E SWc NW NW Sec. 11 1S 6E	Aux Vases 3058'-3065'	D.F. 419'
Ashland Oil & Refining Company	*Bass #1	330°N 330°W SEc NW NW Sec. 14 1S 6E	Aux Vases 3035'-3045'	G.L. 448'
The Pure Oil Company	*J. A. Hillard #1	330°N 330°E SWc SE SE NW Sec. 14 1S 6E	Aux Vases 3056'-3086'	G.L. 447'
The Pure Oil Company	*Northeast Geff Unit—Foval Cons #3	330°N 330°E SWc NE Sec. 1 1S 7E	Aux Vases 3074'-3083'	G.L. 448'
The Pure Oil Company	*Northeast Geff Unit—Pearl Foval #3	330°N 330°E SWc SE NE Sec. 1 1S 7E	Aux Vases 3074'-3083'	G.L. 456'
The Pure Oil Company	*McNeely #1	330°N 330°W SEc SW SW Sec. 1 1S 7E	Aux Vases 3076'-3110'	G.L. 443'
The Pure Oil Company	*Mullinnax #1	330°S 330°E NWc SW SE Sec. 1 1S 7E	Aux Vases 3050'-3083'	G.L. 435'
The Pure Oil Company	*Mullinnax #2	330°S 330°W NEc NW SE Sec. 1 1S 7E	Aux Vases 3055'-3090'	G.L. 450'
The Pure Oil Company	*Northeast Geff Unit—A. S.	330°N 330°W SEc NE SW Sec. 1 1S 7E	Aux Vases 3070'-3083'	G.L. 450'
The Pure Oil Company	*Yerks A-1	330°N 330°W SEc SW Sec. 1 1S 7E	Aux Vases 3056'-3090'	G.L. 437'
The Pure Oil Company	*Yerks #4	330°N 330°W SEc SW Sec. 1 1S 7E	Aux Vases 3070'-3083'	G.L. 429'
The Pure Oil Company	*Northeast Geff Unit—A. S.	330°S 330°E NWc SE SW Sec. 1 1S 7E	Aux Vases 3070'-3083'	G.L. 450'
Central Drilling Company	*Yerks #6	330°S 330°E NWc SE SW Sec. 1 1S 7E	Aux Vases 3070'-3083'	G.L. 450'
The Pure Oil Company	*Lane Mullinnax Community #1	660°S 330°E NWc SE Sec. 3 1S 7E	McClosky 3168'-3171'	G.L. 469.5'
The Pure Oil Company	*Northeast Geff Unit—C. F.	330°S 330°W NEc NW SE Sec. 11 1S 7E	Aux Vases 3086'-3104'	G.L. 429'
The Pure Oil Company	*Atkinson #1	990°S 990°W NEc SE Sec. 11 1S 7E	Aux Vases 3075'-3136'	G.L. 422'
The Pure Oil Company	*Northeast Geff Unit—W. R.	330°N 330°E SWc SE NE Sec. 11 1S 7E	Aux Vases 3082'-3131'	G.L. 426'
The Pure Oil Company	*Atteberry #2	50°N 90°W SEc NE SE Sec. 11 1S 7E	Aux Vases 3080'-3090'	G.L. 418'
The Pure Oil Company	*Atteberry 'A' #3	330°S 330°W NEc SW SE Sec. 11 1S 7E	Aux Vases 3069'-3100'	G.L. 426'
The Pure Oil Company	*Atteberry 'A' #5	330°S 330°W NEc SW Sec. 12 1S 7E	Aux Vases 3048'-3065'	G.L. 416'
The Pure Oil Company	*Northeast Geff Unit—G. K.	330°S 330°E NWc NE Sec. 12 1S 7E	Aux Vases 3049'-3070'	G.L. 435'
The Pure Oil Company	*Morris #1	330°S 330°E NWc NE Sec. 12 1S 7E	Aux Vases 3033'-3075'	G.L. 407'
The Pure Oil Company	*Northeast Geff Unit—R. L.	330°S 330°W SEc NW SW Sec. 12 1S 7E	Aux Vases 3043'-3085'	G.L. 418'
The Pure Oil Company	*Johnson #1	330°S 330°E NWc NE Sec. 12 1S 7E		
The Pure Oil Company	*Northeast Geff Unit—R. L.	330°S 330°E NWc NE Sec. 12 1S 7E		
The Pure Oil Company	*Johnson 'A' #4	330°S 330°E NWc NE Sec. 12 1S 7E		
The Pure Oil Company	*Northeast Geff Unit—Daisy	330°S 330°E NWc NE Sec. 12 1S 7E		
The Pure Oil Company	*Kinney #2	330°S 330°E NWc NE Sec. 12 1S 7E		
The Pure Oil Company	*Northeast Geff Unit—L. A. Tubbs #4	330°N 330°W SEc NW SW Sec. 12 1S 7E		



The Pure Oil Company	Northeast Geff Unit—L. A. Tubbs #5.	70°N 70°E SWc Sec. 12 1S 7E	Aux Vases 3060'-3072'	G.L. 418'
The Pure Oil Company	Northeast Geff Unit—A. S. Yerkis #3	330°S 330°E NWc NE NE NW Sec. 12 1S 7E	Aux Vases 3065'-3105'	G.L. 441'
The Pure Oil Company	Northeast Geff Unit—G. W. Pike #3	90°S 70°W NEc NW NW Sec. 13 1S 7E	Aux Vases 3060'-3075'	G.L. 406'
The Pure Oil Company	Weaver #1	330°S 330°W NEc SW NW Sec. 13 1S 7E	Aux Vases 3072'-3088'	G.L. 406'
George Cullum & D. P. Lawhead	*Cantley #2	330°N 330°W SEc NE NW Sec. 7 1S 8E	Aux Vases 3027'-3037'	D.F. 387'
George Cullum & D. P. Lawhead	d/b/a Cullum & Lawhead			
George Cullum & D. P. Lawhead	*Curry #1	330°N 330°W SEc NE NW Sec. 7 1S 8E	Aux Vases 3031'-3062'	D.F. 399'
George Cullum & D. P. Lawhead	*Robertson #1	330°N 330°E SWc NE NE Sec. 28 1S 8E	Aux Vases 3158'-3173'	D.F. 494'
George Cullum & D. P. Lawhead	*Robertson #2-R	330°S 330°E SWc NE NE Sec. 28 1S 8E	Aux Vases 3134'-3150'	D.F. 482'
The Pure Oil Company	*Oregon School Unit—Walter Andrews #1	330°N 330°E SWc NE NE Sec. 29 1S 8E	Aux Vases 3206'-3235'	D.F. 508'
The Pure Oil Company	*Oregon School Unit—A. L. Milburn #2	330°N 330°E SWc SE NE Sec. 29 1S 8E	Aux Vases 3208'-3227'	G.L. 507'
Skiles Oil Corporation	*Mary Daniels #1	330°N 330°E SWc SE NE Sec. 26 1S 9E	O'Hara 3285'-3298'	D.F. 357'
Skiles Oil Corporation	*Virginia Haines Etal #1	330°S 330°W NEc SW NW Sec. 26 1S 9E	O'Hara 3281'-3293'	D.F. 358'
Skiles Oil Corporation	J. E. Smith #3	330°S 330°E NWc SW SW Sec. 35 1S 9E	O'Hara 3289'-3299'	D.F. 395'
H. H. Weinert Estate	*L. Macpherson #B-5	660°S 660°E NWc Sec. 3 2S 7E	McClosky 3160'-3360'	G.L. 432'
Alva C. Davis	*Bunnage-Jones W-#1	330°S 330°W NEc NW NW Sec. 24 2S 9E	Aux Vases 3240'-3252'	G.L. 436'
WHITE COUNTY				
T. G. Jenkins	McKyes #3	205°N 600°E SWc NE SE Sec. 19 3S 8E	Aux Vases 3204'-3255'	G.L. 375'
T. G. Jenkins	*Winter-Gray #1	330°N 330°W SEc SW NE Sec. 19 3S 8E	Aux Vases 3229'-3258'	G.L. 375'
T. G. Jenkins	French W-1-A	375°S 1100°E NWc Sec. 20 3S 8E	Aux Vases 3225'-3250'	G.L. 375'
T. G. Jenkins	*Miller-Andrews #3	950°S 115°E NWc SW Sec. 20 3S 8E	Aux Vases 3215'-3238'	G.L. 375'
Joe Simpkins	*McIntosh #1	330°S 330°W NEc NW SW Sec. 30 3S 8E	Aux Vases 3205'-3229'	G.L. 380'
Henry Absher d/b/a Absher Oil Co.	*W. L. Curtis #5	330°N 330°E SWc SE NE NW Sec. 22 3S 10E	Paint Creek 2906'-2910'	G.L. 380'
Gulf Oil Corporation	Goldengate Unit Well #T-1W	330°S 330°E NWc SW NE Sec. 3 4S 9E	Aux Vases 3308'-3336'	G.L. 448'
Socony Mobil Oil Co., Inc.	*Jones Estate #1	330°N 330°E SWc SE NE Sec. 7 4S 10E	Rosiclare 3396'-3405'	G.L. 448'
Socony Mobil Oil Co., Inc.	*Jones Estate #2	330°S 360°W NEc SE NE Sec. 7 4S 10E	Tar Springs 2477'-2486'	G.L. 379'
Victor R. Gallagher	Kuykendall #8	600°S 50°W NEc Sec. 25 4S 10E	Tar Springs 2489'-2500'	G.L. 369'
Victor R. Gallagher	Kuykendall #10	1270°S 50°W NEc NE Sec. 25 4S 10E	Pennsylvania 1490'-1520'	G.L. 426'
Eason Oil Company	*Clark #10	330°S 330°E NWc Sec. 30 4S 11E	Benoist 2810'-2819'	G.L. 426'
Royal Oil & Gas Corp.	*Robert Nickamp #4	330°S 330°W NEc SE SE Sec. 26 5S 9E	Aux Vases 2934'-2941'	G.L. 422'
			McClosky 3143'-3151'	
			Rosiclare 3116'-3130'	
			Benoist 2884'-2908'	
Herndon Drilling Co.	*Maunie Unit W-15	330°S 330°W NEc SE NE Sec. 25 5S 10E	Cypress 2730'-2784'	G.L. 361'
Herndon Drilling Co.	*Maunie Unit W-21	330°N 330°E SWc SE NW Sec. 25 5S 10E	Bridgeport 1342'-1354'	D.F. 375'
			Benoist 2819'-2825'	
			Aux Vases 2939'-2960'	
			Bridgeport 1550'-1560'	
			Benoist 2810'-2828'	G.L. 372'

WATER INPUT WELLS—Concluded  
(Permits Issued in 1964)

Operator	Well (* = Converted Well)	Location	Formation	Elev.
<b>WHITE COUNTY—Concluded</b>				
Herndon Drilling Co.....	*Maunie Unit W-23.....	330°N 330°E SWc NE Sec. 25 5S 10E.....	Bridgeport 1328'-1334' Benoist 2826'-2832'	G.L. 368'
Herndon Drilling Co.....	*Maunie Unit W-27.....	330°S 330°W NEc NW SW Sec. 25 5S 10E.....	Bridgeport 1344'-1353' Benoist 2808'-2825'	G.L. 367'
Herndon Drilling Co.....	*Maunie Unit W-29.....	330°S 330°W NEc SW Sec. 25 5S 10E.....	Benoist 2828'-2844' Rosiclare 3022'-3027'	
			McClosky 3036'-3052'	G.L. 374'
			Benoist 2814'-2829'	G.L. 372'
Herndon Drilling Co.....	*Maunie Unit W-34.....	330°N 330°E SWc NE SW Sec. 25 5S 10E.....		
The Pure Oil Company	*Stokes-Brownsville Unit— Taylor Cons.—B #1.....	330°N 330°W SEc SW NE Sec. 1 6S 8E.....	Hardinsburg 2653'-2700'	D.F. 501'
Continental Oil Company	*Moble-Greer #3.....	330°N 330°W SEc NE SE SW Sec. 25 6S 8E.....	Main Tar Springs 2374'-2381'	G.L. 489'
The Pure Oil Company	*Stokes-Brownsville Unit—A Turner #1.....	330°S 330°E NWc Sec. 6 6S 9E.....	Hardinsburg 2646'-2665'	D.F. 497'
National Associated Petroleum Co.....	*J. E. Hughes #2 W1.....	330°S 330°E NWc Sec. 9 6S 9E.....	Cypress 2727'-2754'	G.L. 377 1/2'
Cities Service Oil Co.....	*Garrison #3-W.....	330°N 330°E SWc NE NE Sec. 24 6S 9E.....	Aux Vases 2895'-2908'	G.L. 361'
Bernard Podolsky	*Arnold "A" #2.....	330°N 330°E SWc NE NE Sec. 18 6S 11E.....	Cypress 2622'-2630'	G.L. 403'
Bernard Podolsky	*Sally H. Arnold #5.....	1900°N 330°E SWc NE Sec. 18 6S 11E.....	Cypress 2622'-2630'	G.L. 361'
Bernard Podolsky	*Hubele #1.....	330°N 330°E SWc NW Sec. 18 6S 11E.....	Cypress 2576'-2584'	G.L. 361'
Bernard Podolsky	*Niobing #2.....	990°S 495°E NWc SW Sec. 18 6S 11E.....	Cypress 2580'-2586'	G.L. 377'
Wausau Petroleum Corp.....	*W. W. Allen #1.....	330°N 330°E SWc NE SW Sec. 18 7S 8E.....	Cypress 2638'-2681'	D.F. 408'
Bernard Podolsky	*W. L. Clark #2.....	330°S 330°E NWc SE NE Sec. 4 7S 10E.....	Aux Vases 2814'-2820'	G.L. 368'
Bernard Podolsky	*Calvert #2.....	330°N 330°E SWc NE NE Sec. 8 7S 10E.....	Aux Vases 2904'-2915'	G.L. 382'
Bernard Podolsky	*Rowland Clark #6.....	330°S 330°E SWc NE NE Sec. 8 7S 10E.....	Aux Vases 2908'-2908'	G.L. 359'
Bernard Podolsky	*W. L. Clark #4.....	330°S 330°E NWc SW NW Sec. 9 7S 10E.....	Aux Vases 2908'-2908'	G.L. 359'
Ryan Company.....	*Herr #1-A.....	330°N 330°W SEc Sec. 13 7S 10E.....	Tar Springs 2193'-2205'	G.L. 354'
The British-American Oil Production Company.....	*Cecil #3 SW 1.....	25°S 25°W NEc SW Sec. 31 3S 14W.....	Biehl 1894'-1900'	G.L. 442'
The British-American Oil Production Company.....	*Ben Metcalf #2 SW 1.....	25°S 700°E NWc SE Sec. 31 3S 14W.....	Biehl 1894'-1900'	G.L. 445'
Tidewater Oil Company.....	*O. R. Evans #1-L-21.....	330°S 330°E NWc SE NE Sec. 5 4S 14W.....	Aux Vases 2805'-2825' O'Hara 2875'-2883'	
			Rosiclare 2899'-2903'	
Gulf Oil Corporation.....	*Garfield Parson #8-W.....	330°N 330°E SWc Frac. NW SW Sec. 7 4S 14W.....	Middle McClosky 2920'-2934'	G.L. 375.4'
Socony Mobil Oil Co., Inc.	*J. J. Bond #8.....	330°S 329°W NEc SW Sec. 8 4S 14W.....	Aux Vases 2928'-2954' 1st Cypress 2567'-2581'	G.L. 440'
			2nd Cypress 2568'-2640'	
Socony Mobil Oil Co., Inc.	*J. J. Bond #12.....	330°N 330°E SWc NE SW Sec. 8 4S 14W.....	Paint Creek 2680'-2735'	G.L. 376'
Socony Mobil Oil Co., Inc.	*J. J. Bond #14-W1W.....	380°S 330°W NEc NW SE Sec. 8 4S 14W.....	Aux Vases 2840'-2865'	G.L. 370'
			Paint Creek 2654'-2708'	
Skiles Oil Corporation.....	Garfield Parsons #3.....	500°N 330°E SWc Sec. 8 4S 14W.....	Aux Vases 2795'-2820'	G.L. 375'
			Aux Vases 2884'-2914'	

The Pure Oil Company	Calvin Con.—Gillison P. Calvin—A #6	330°S 330°W NEc NW Sec. 9 4S 14W	S.W.D. Tar Springs 2230-2310' W.I. Cypress 2557-2569' Paint Creek 2702-2727'
The Superior Oil Company	H. M. Ford #24	660°S 330°W NEc SW Sec. 28 4S 14W	Bethel 2700-2770'
The Superior Oil Company	*E. S. Jacobs #7	400°S 820°W NEc NW SW Sec. 28 4S 14W	G.L. 382'
The Superior Oil Company	*E. M. Fitton "A" #22	200°N 330°W SEc NE SE Sec. 29 4S 14W	G.L. 371'
The Superior Oil Company	*E. M. Fitton "A" #26	330°N 330°W SEc NE SE Sec. 29 4S 14W	G.L. 374'
The Superior Oil Company	*Westfall #1	330°N 330°W SEc NW NE Sec. 32 4S 14W	G.L. 377'
The Superior Oil Company	*E. S. Dennis #3	330°N 330°W SEc NW NE Sec. 32 4S 14W	G.L. 370'
The Superior Oil Company	*E. S. Dennis #9	330°N 330°W SEc NW NE Sec. 33 4S 14W	G.L. 369'
The Superior Oil Company	*E. S. Dennis #10	990°S 330°W NEc Sec. 33 4S 14W	G.L. 389'
The Superior Oil Company	*E. S. Dennis #20	280°S 380°W SEc NE NE Sec. 33 4S 14W	G.L. 367'
The Superior Oil Company	*Dennis #22	447°N 330°W SEc NE Sec. 33 4S 14W	G.L. 367'
The Superior Oil Company	*E. S. Dennis #23	315°N 845°E SWc NE Sec. 33 4S 14W	G.L. 368'
			G.L. 364'

## WELLS PLUGGED IN 1964

Operator	Well	Location	Total depth	Date plugged	Elev.
<b>ADAMS COUNTY</b>					
D. Elmo Lierly	Lierly #2	330°S 330°W NEc SW SW Sec. 35 1S 5W	664'	5-4-64	G.L. 734'
C. Arthur Beckman	Charles Kirchherr #2	330°N 990°E SWc NE NE Sec. 36 1S 5W	670'	7-27-64	G.L. 748'
C. Arthur Beckman	Charles Kirchherr #3	990°N 990°E SWc NE NE Sec. 36 1S 5W	674'	10-22-64	G.L. 730'
Charles M. Mesley	Richard Pierce #1-M	280°N 330°W SEc SW Sec. 36 1S 5W	665'	12-29-64	G.L. 731'
A. L. Pezman	Elmer G. Humke #1-P	330°N 330°E SWc NW NW Sec. 36 1S 5W	977'	7-9-64	G.L. 683'
George H. Hoisington	James Donley #1	330°N 330°E SWc SW Sec. 1 2S 5W	654'	5-6-64	G.L. 701'
Earnest & Otis Wright	Wright #6	330°N 330°E SWc NE NE Sec. 2 2S 5W	672'	5-27-64	G.L. 734'
C. & W. Oil Company	Huston #1	330°N 330°E SWc NE NE Sec. 11 2S 5W	653'	10-20-64	G.L. 725'
A. W. Neal	Virgil Johnson #3	330°N 330°E NWc SE NW Sec. 23 2S 5W	543'	8-31-64	G.L. 649'
Ernest Wright #1	Graham #1	330°N 990°W SEc SW SW Sec. 34 2S 5W	440'	3-11-64	G.L. 606'
Donald W. Woltz	Burkett #1	330°N 330°W SEc NE SE Sec. 10 3S 5W	982'	4-22-64	G.L. 750'
Arnold Beach	Vose #2	420°N 330°W SEc NW SE Sec. 11 3S 5W	428'	2-16-64	G.L. 641'
Charles J. Koeh, Jr.	Roy Mason #2	660°S 330°W NEc SW NW Sec. 7 3S 6W	1010'	8-19-64	G.L. 767'
<b>BOND COUNTY</b>					
Courson & Ready	Husmann #1	330°S 330°E NWc Sec. 30 4N 2W	1131'	4-11-64	G.L. 482 3'
Richview Oil Exploration	Haley #1	990°N 330°E SWc SE SE Sec. 5 4N 3W	1064'	6-9-64	G.L. 826 5'
J. U. Dideo	Ralph Hunter #1	330°S 330°E NWc SW NE Sec. 23 5N 4W	701'	6-17-64	G.L. 823 51'
Arnold Wilson	Guth #1	330°S 330°E NWc Sec. 23 5N 4W	563'	5-4-64	
Floyd E. Thompson	Diamond Heirs #1	330°S 330°W NEc SW SE Sec. 21 6N 2W	3200'	11-25-64	G.L. 554'
Floyd E. Thompson	Diamond Heirs #5	650°N 600°E NWc SE NW Sec. 21 6N 2W	3200'	3200'	G.L. 552'
Thomas Neeth	Dressor-Wall Comm. #1	330°S 330°E NWc SE NW Sec. 21 6N 4W	1866'	9-24-64	G.L. 493'
F. L. Strickland	Cecil S. Harmon #1	330°S 330°E NWc NE SW Sec. 29 6N 4W	1891'	10-16-64	G.L. 499'
F. L. Strickland	Harmon #4A	330°S 330°W NEc NW SW Sec. 29 6N 4W	1861'	10-15-64	G.L. 497'
Joe Dull	Weinberg-Harmon Comm. #1	330°S 330°W SEc NW SW Sec. 33 6N 4W	1853'	10-13-64	G.L. 497'
Stewart Oil Company	Donk Brothers "B" #2	330°S 330°W NEc SW NE Sec. 33 6N 4W	1948'	5-14-64	G.L. 556'
Don Durr	Richard Shaw #1	330°N 330°E SWc NE NE Sec. 32 7N 2W	1260'	3-21-64	G.L. 653.08'
<b>BROWN COUNTY</b>					
Harold & Victor Miller	Leo E. Ryan #1	330°S 660°E NWc SW NW Sec. 16 1N 3W	742'	7-6-64	G.L. 699'
W. O. Hills	Bunfill #5	330°N 330°E SWc NE NE Sec. 15 1S 2W	635'	1-3-64	G.L. 616'
W. O. Hills	J. Glenn Thomas #3	330°N 330°E SWc NW SW NE Sec. 15 1S 2W	790'	6-1-64	G.L. 475'
Mt. Sterling Oil Corp.	Giles Sailer #1	990°N 330°E SWc NE NW Sec. 1 1S 3W	1307'	6-25-64	G.L. 618'
Jay Vee Development Co.	Norton #1	330°N 660°E SWc SE NW Sec. 22 1S 4W	1045'	4-29-64	G.L. 745'
Frank A. Bridge	Mary J. Bowen #1	330°S 330°E NWc SE NW Sec. 31 1S 4W	681'	6-8-64	
A. R. Drilling Prod.	McNeff #1-A	330°N 330°E SWc SE SE Sec. 33 1S 4W	642'	10-14-64	G.L. 650'
Harry Bullard	H. Lloyd Shoopman #1	330°N 330°E SWc SE SE Sec. 34 1S 4W	650'	11-25-64	G.L. 606'
William O. Hills	Bullard #1	330°S 330°W NEc SE SW Sec. 5 2S 3W	664'	11-6-64	G.L. 661'
	Still #1	330°N 330°W SEc NE NE Sec. 6 2S 3W	662'	8-11-64	

Alfred Frommelt.	Corley #1.	330° S 330° E NWc SW Sec. 8 2S 3W	920'	7-18-64	G.L. 682'
Alfred Frommelt.	J. Hill #1.	330° N 330° W SEc SW NE Sec. 17 2S 3W	596'	6-15-64	G.L. 604'
W. O. Hills.	Browning Comm. #1.	330° S 330° W NEc Sec. 4 2S 4W	689'	9-24-64	G.L. 702'
J. A. Miller.	Mary Shields #1.	330° N 330° W SEc NW NE Sec. 4 2S 4W	627'	1- 9-64	G.L. 606'
Earnest Wright.	Bowen #3.	330° N 330° W SEc NW NE Sec. 5 2S 4W	655'	2-17-64	
Henry W. Pollack—John T. Ennis— Hiram Weber—Lola A. Hays—	Markert #2-B.	330° N 330° W SEc NW SW Sec. 7 2S 4W	615'	8- 3-64	G.L. 650'
Donald E. Condee.	Ralph E. Davis #1.	330° N 990° W SEc NE Sec. 8 2S 4W	664'	8-29-64	G.L. 706'
Buckhorn Minerals, Inc.	Adwell #2.	330° N 330° W SEc SE Sec. 9 2S 4W	659'	8- 4-64	G.L. 705'
Buckhorn Minerals, Inc.	Adwell #3.	330° N 330° E SWc SE Sec. 9 2S 4W	566'	8- 4-64	G.L. 702'
Buckhorn Minerals, Inc.	Adwell #4.	330° N 330° E SWc NW SE Sec. 9 2S 4W	655'	9-28-64	G.L. 605'
Thomas W. Pannell.	Ralph E. Davis #2.	330° S 330° E NWc SW NE Sec. 9 2S 4W	680'	10-30-64	G.L. 704'
Frank A. Bridge.	Lee #9.	330° S 330° W SEc NE SE SW Sec. 9 2S 4W	640'	7-16-64	G.L. 684'
Clyde Adams.	Knight #3.	1168° N 630° E SWc Sec. 15 2S 4W	643'	1-17-64	G.L. 792'
Frank A. Bridge.	Henry Bush #2.	330° S 330° E SWc NE Sec. 16 2S 4W	657'	3- 3-64	G.L. 727'
Frank A. Bridge.	Harper #1-A.	330° S 330° E NWc NW SE Sec. 16 2S 4W	660'	6-12-64	G.L. 650'
Robert A. Northcutt.	Davis #A' #1.	330° S 990° E NWc Sec. 17 2S 4W	560'	9- 2-64	G.L. 727'
Charles Eager.	Davis #2.	990° N 990° W SEc NW Sec. 17 2S 4W	629'	7-18-64	G.L. 689'
Sloam Oil Corporation.	Parker #1.	330° N 330° E SWc NE Sec. 20 2S 4W	615'	9-16-64	G.L. 639'
Don Cameron.	Parker #2.	330° S 330° W NEc SW NE Sec. 20 2S 4W	520'	8-25-64	G.L. 535'
Cass County					
H. L. Armstrong.	Adkins #1.	435° S 665° E NWc SW Sec. 22 17N 9W	1050'	9-29-64	G.L. 642'
Christian County					
James H. Gross.	Johnson #1.	330° S 330° E NWc SW Sec. 16 12N 2W	2358'	11- 7-64	G.L. 620, 5'
J. D. Vaughn.	Nolan #1.	330° N 330° W SEc NE Sec. 10 12N 4W	2007'	6-17-64	G.L. 632'
H. F. Robison.	Stegle #1.	330° N 330° W SEc SW Sec. 20 13N 1E	1116'	1-22-64	G.L. 616, 7'
H. F. Robison.	Marie Bugge #1.	330° S 395° W NEc NW Sec. 29 13N 1E	1175'	2- 3-64	G.L. 619'
H. F. Robison.	Bugge #2.	330° N 330° E SWc NE NW Sec. 29 13N 1E	1137'	2- 5-64	G.L. 617, 3'
E. F. Robison.	Sincox #1.	330° S 330° E NWc NE Sec. 29 13N 1E	1130'	7-12-64	G.L. 618'
H. F. Robison.	Nolan #1-M.	330° S 330° E NWc SW NE Sec. 16 13N 2W	2125'	9- 7-64	G.L. 608, 5'
Joe Simpkins.	Fines #3.	330° N 330° W SEc SW Sec. 9 13N 3W	1810'	8-29-64	G.L. 589'
Joe Simpkins.	German-Fines Comm. #1.	348° S 255° E NWc SE SW Sec. 9 13N 3W	1792'	9- 1-64	D.F. 575'
Joe Simpkins.	German #2.	330° S 250° E NWc NE NW Sec. 16 13N 3W	1826'	8-31-64	D.F. 602'
Joe Simpkins.	Dambacher #1.	330° S 330° W NEc NW SE Sec. 16 13N 3W	1830'	9-27-64	G.L. 585'
Joe Simpkins.	Aulich #1.	330° S 330° E NWc NE NE Sec. 16 13N 3W	1823'	8-28-64	G.L. 577'
Joe Simpkins.	Stokes #1.	330° S 330° E NWc SW Sec. 5 14N 2W	1938'	4-16-64	
Landin Oil Company.	Carl #1.	330° S 660° E NWc SE Sec. 7 14N 2W	1934'	9-11-64	G.L. 598, 5'
Roman Oil Company.	Corrington #2.	330° S 330° E NWc SE Sec. 8 14N 2W	1919'	9-28-64	G.L. 591, 7'
Schaefer Oil Company.	Charles Declerk Community #1.	330° S 330° E NWc NW Sec. 10 14N 3W	1988'	4-16-64	G.L. 600'
C. F. Bertinetti.	Archer #1.	330° N 330° E NWc NE Sec. 8 14N 3W	1764'	12-19-64	
M. M. & S. Oil Co.	Smith #1.	330° N 330° W SEc NW Sec. 9 14N 3W	1813'	4-23-64	G.L. 587, 5'
Thomas Sweeney.	Henniger #1.	445° S 135° W NEc SE SW Sec. 29 14N 3W	1748'	2-11-64	G.L. 581'
Joe Simpkins.	Nieswander #1.	334° S 162° W NEc NW Sec. 32 14N 3W	1745'	8-24-64	D.F. 590'
Joe Simpkins.	Bryant #1.	330° S 174° W NEc NE NW Sec. 32 14N 3W	1752'	8-25-64	D.F. 580'
Joe Simpkins.	Becky #2.	457° N 188° E SWc NW NE Sec. 32 14N 3W	1745'	8-22-64	D.F. 591'



## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
<b>CHRISTIAN COUNTY—Concluded</b>					
Joe Simpkins	Becky Comm. #3	316° S 327° W NEc SW NE Sec. 32 14N 3W	1750'	8-20-64	G. L. 586'
C. B. Mansfield	Springfield Marine Bank #3	330° N 330° E SWc NW NW Sec. 26 14N 4W	1818'	6-18-64	G. L. 588'
Pioneer Oil & Gas Co.	Crowe #1	330° S 330° E NWc NE NE Sec. 14 15N 1W	1925'	12-3-64	G. L. 590, 8'
Bimuh Oil Company	Ring #1	330° N 330° E SWc NE NE Sec. 18 15N 1W	1855'	7-19-64	G. L. 589, 5'
James Jordan	O. E. Butcher #2	330° N 330° E SWc NE NE Sec. 21 15N 1W	1960'	2-19-64	-----
James Jordan	Butcher #3	330° N 330° E SWc NE NE Sec. 21 15N 1W	1930'	2-19-64	-----
Pr-State Casting	Marshall #1	330° S 330° W NEc SW NE Sec. 22 15N 1W	1840'	2-19-64	-----
C. B. Mansfield	Ralph Emerson #3	330° N 330° W SEc SW SW Sec. 30 15N 1W	1947'	12-18-64	-----
E. D. Harmon, Trustee	Pettus #1	330° N 330° W SEc SW SW Sec. 30 15N 1W	1940'	12-18-64	-----
Henson Drilling Company	Pettus #2	330° N 330° W SEc SW SW Sec. 30 15N 1W	1947'	11-26-64	-----
Henson Drilling Company	Pettus #3	330° N 330° W SEc SW SW Sec. 30 15N 1W	1947'	11-26-64	-----
J. D. Mayfield	Housley #2	330° S 330° E NWc SW SW Sec. 30 15N 1W	1937'	6-19-64	-----
C. B. Mansfield	Lane #1	330° S 330° E NWc SW SW Sec. 30 15N 1W	1937'	7-24-64	G. L. 609, 3'
H. F. Robison	Tanersley #1	330° S 330° W NEc SE Sec. 13 15N 2W	1883'	11-6-64	-----
Lewis H. Foster	Masters #1	330° S 330° W NEc SE Sec. 13 15N 2W	1904'	12-19-64	G. L. 604'
Gladys M. Hudson	Bottrill #1	330° N 330° W SEc SW SW Sec. 15 15N 2W	1936'	9-26-64	G. L. 601, 6'
Pioneer Oil & Gas Company	B. P. Thomas #1	330° N 330° W NEc SW SW Sec. 15 15N 2W	1889'	10-6-64	G. L. 603, 5'
Baughman & Osborn	Mulberry #1	330° S 330° E NWc NE NE Sec. 21 15N 2W	1907'	3-3-74	G. L. 609, 7'
James Jordan	Pertus #1	330° S 330° E NWc SW SW Sec. 25 15N 2W	1900'	12-16-64	-----
Henson Drilling Company	Bernard #1	330° N 330° W SEc SW Sec. 26 15N 2W	1919'	11-24-64	-----
Henson Drilling Company	Joseph Bernard #3	330° N 330° W SEc SW Sec. 26 15N 2W	1927'	11-24-64	-----
C. B. Mansfield	C. Butcher #1	330° S 330° W NEc NW NE Sec. 28 15N 2W	1909'	7-3-64	G. L. 682, 3'
Reeter, Hirstein, Baughman & Osborn	Deeren #1-A	330° S 330° W NEc NW NE Sec. 28 15N 2W	1929'	2-18-64	-----
Baughman & Osborn	Hoover #1	330° S 330° W NEc NW NE Sec. 34 15N 2W	1976'	7-19-64	G. L. 604'
Baughman & Osborn	Spratt #3	330° S 330° E NWc SE Sec. 34 15N 2W	1934'	11-27-64	G. L. 588'
Cahaba Oil Company	Hobbs #1-A	330° S 330° E NWc SE Sec. 34 15N 2W	1931'	5-28-64	G. L. 580'
Baughman & Osborn	Hobbs #2-A	330° S 330° E NWc SE Sec. 35 15N 2W	1924'	11-6-64	G. L. 592'
James Jordan	Morgret #2	330° S 330° E NWc SE Sec. 35 15N 2W	1910'	6-11-64	-----
James Jordan	Morgret #3	330° N 330° W SEc NE NW Sec. 35 15N 2W	1929'	5-9-64	-----
Western Illinois Pipeline Corporation	Yockey #1-A	330° N 330° E SWc NE NW Sec. 36 15N 2W	1956'	5-9-64	G. L. 605'
James Jordan	Jacob Yockey Est. #2	330° S 330° W NEc NW NE Sec. 36 15N 2W	1933'	2-12-64	-----
Elmer M. Novak	Powell #1	330° S 330° E NWc SE Sec. 35 16N 1W	1875'	5-16-64	G. L. 599, 5'
<b>CLARK COUNTY</b>					
Homer Kincaid	Chauncey Crow #1	330° S 330° E NWc NE Sec. 8 9N 13W	934'	7-16-64	G. L. 585'
Charles Eager	E. Van Fleet #1	330° N 600° E SWc SE Sec. 24 9N 13W	887'	9-3-64	G. L. 590, 2'
Ben Abels	J. Connelly #3	640° S 220° E NE SE NW Sec. 2 9N 14W	447'	9-9-64	-----
Ben Abels	J. Connelly L-10	27° S 85° E NWc SW NE Sec. 2 9N 14W	515'	8-19-64	-----
Ben Abels	J. Connelly M-11	545° S 640° E NWc NE Sec. 2 9N 14W	439'	8-27-64	-----
Tidewater Oil Company	J. Connelly #12	330° N 220° E SWc NE Sec. 2 9N 14W	432'	8-25-64	-----
Ben Abels	J. Connelly #1-L-12	451° N SEc NW Sec. 2 9N 14W	441'	8-10-64	-----
Ben Abels	J. Connelly #21	161° N 305° W SEc NW Sec. 2 9N 14W	450'	9-1-64	-----





## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
CLAY COUNTY—Continued					
Milton Smith	Flexler #1	330°N 330°W SEc NW NW Sec. 13 3N 6E	3001'	2-22-64	G.L. 465'
Milton Smith	Graham #1	330°N 330°E SWc NW NW Sec. 13 3N 6E	3013'	3- 3-64	G.L. 465'
Milton Smith	Graham #2	330°S 330°E SWc NW NW Sec. 13 3N 6E	2988'	2-17-64	G.L. 465'
Clarence T. Smith	Thompson #1	330°N 330°E SWc NE NE Sec. 14 3N 6E	3033'	7-15-64	G.L. 471'
Clarence T. Smith	Thompson #2	330°N 330°W SEc NE NE Sec. 14 3N 6E	2933'	0-26-64	G.L. 471'
Milton Smith	Wortham Etal #1	330°S 330°W NEc SE NE Sec. 14 3N 6E	2924'	2-19-64	G.L. 465'
Keystone Oil Company	Mearns #2	330°S 330°W NEc SE NW Sec. 16 3N 6E	2769'	1-16-64	G.L. 515'
Keystone Oil Company	Mearns #4	330°N 330°W SEc SW NW Sec. 16 3N 6E	2747'	1-17-64	G.L. 511'
Merle Edwin Mearns	J. Wyatt Community #1	330°N 330°W SEc SW SE Sec. 18 3N 6E	2978'	2-12-64	G.L. 552'
Hanson Oil Company	Ericose Community #1	330°N 330°E SWc NE SW Sec. 23 3N 6E	3025'	0-13-64	G.L. 478'
E. Central Developing Co., Inc.	Pettit #1	430°S 330°W NEc SE SW Sec. 33 3N 6E	3076'	12-14-64	G.L. 477'
C. B. & M. Oil Company	Cecil C. Stanley #1	330°S 330°W NEc NW SW Sec. 3 3N 7E	2630'	7-30-64	G.L. 433'
McCollum & Kincaid	M. Harrison #1	330°N 330°E SWc SE NE Sec. 11 3N 7E	3035'	7-11-64	G.L. 426'
Frank M. Cooper, Jr.	Merriman-Hardy #1	990°S 330°E NWc SE Sec. 12 3N 7E	3033'	9-22-64	G.L. 427'
C. D. Reed	L. A. Brissenden #1	330°N 330°W SEc NW NW Sec. 15 3N 7E	3000'	9-17-64	G.L. 444'
Earle B. Reynolds	Hunley #1	330°N 330°E SWc SE NW Sec. 16 3N 7E	2983'	8-15-64	G.L. 463'
Earle B. Reynolds	Glen Welsh #2	330°S 330°W NEc SE NW Sec. 24 3N 7E	3044'	5-29-64	G.L. 454'
Southern Illinois Oil Prod., Inc.	J. Stanford #1	330°N 330°E SWc SE SE Sec. 35 3N 7E	3100'	9-18-64	G.L. 457'
Southern Illinois Oil Prod., Inc.	E. G. Stanford #2	330°N 330°E SWc SE SE Sec. 35 3N 7E	3613'	2-13-64	G.L. 446'
O'Bar Oil Prod., Inc.	Hunley-Kenley Comm. #1	330°N 330°W SEc SW SE Sec. 36 3N 7E	3018'	2- 6-64	G.L. 463'
Alco Oil & Gas Corp.	Bemis #2	330°S 330°W NEc SW Sec. 8 3N 8E	2659'	12- 8-64	G.L. 420'
Charles E. Booth	T. Bemis "A" #3	990°S 330°E SWc Sec. 11 3N 8E	2676'	9- 4-64	G.L. 423'
Continental Oil Company	D. Biehl #1	330°S 330°E NWc SW Sec. 14 3N 8E	3070'	9- 4-64	G.L. 416'
Southern Illinois Oil Prod., Inc.	Manker #1	330°N 330°E SWc NE SE Sec. 17 3N 8E	3019'	8- 3-64	G.L. 419'
W. W. Tolar Drilling Corp.	Gibbs #1	330°N 330°W SEc NW SE Sec. 21 3N 8E	2983'	8- 3-64	G.L. 450'
John W. Rudy	F. Heister Trustee #1	330°N 330°E SWc SE NW Sec. 21 3N 8E	2983'	2-14-64	G.L. 436'
The Pure Oil Company	E. V. Chaffin A #3	990°S 330°E NWc SW Sec. 21 3N 8E	2989'	15-14-64	G.L. 434'
The Pure Oil Company	E. V. Chaffin A #6	990°S 330°E NWc SW Sec. 21 3N 8E	3093'	12-30-64	G.L. 437'
Earle B. Reynolds	Edens #5	70°S 330°E NWc NW Sec. 27 3N 8E	3093'	11-25-64	G.L. 411'
Hanson Oil Company	Durkie #1	330°N 330°W SEc NW SW Sec. 3 4N 9E	2608'	8-18-64	G.L. 509'
Harry Mabry	Randall-Peck #1	330°N 330°W SEc NW SE Sec. 3 4N 9E	2623'	8-20-64	G.L. 517'
Milton Smith & Smith Oil Company	Rosalee Mount #2	330°S 330°W NEc SE SE Sec. 3 4N 9E	2617'	3-24-64	G.L. 517'
Joe A. Dull	Ina Hayes Comm. #1	330°N 360°W NEc SE NE Sec. 7 4N 9E	2752'	11- 2-64	G.L. 592'
McCollum & Kincaid	Spencer-Ottum Comm. #1	330°N 330°W SEc NE NE Sec. 26 4N 5E	2841'	8-13-64	G.L. 539'
Don James Drilling Company	R. C. Jones Etal #1-A	330°S 360°E NWc NE SE Sec. 34 4N 5E	2876'	8- 2-64	G.L. 533'
John Zink	C. O. Smith #1-A	330°N 330°W SEc NE SE Sec. 1 4N 6E	2989'	3-19-64	G.L. 489'
John Zink	C. O. Smith #2-A	330°S 330°E NWc NE SE Sec. 1 4N 6E	2877'	3-21-64	G.L. 487'
John Zink	C. O. Smith #3	330°N 330°W SEc NE Sec. 1 4N 6E	2915'	3-27-64	G.L. 488'
March Drilling Company	E. H. Monreal #1	330°S 330°W NEc SW Sec. 1 4N 7E	2963'	11- 7-64	G.L. 477'
Kingwood Oil Company	McCorkle-Bryant Unit #1	330°S 330°W NEc SW NE Sec. 3 4N 7E	2865'	0- 3-64	G.L. 482'
Kingwood Oil Company	Jessie Erwin #1	330°N 330°E SWc NE NE Sec. 3 4N 7E	3020'	6- 4-64	G.L. 486'

Keystone Oil Company	Gibson Heirs #1	330° N 330° E SWc NW SE Sec. 3 4 N 7E	2617'	5-20-64	G.L. 497'
Lowell & Leon Hagen	T. E. Fleener #1	330° N 330° E SWc Sec. 5 4 N 7E	2620'	8-12-64	G.L. 483'
Lowell & Leon Hagen	T. E. Fleener #2	330° S 330° W NEc SW SW Sec. 5 4 N 7E	2883'	8-26-64	G.L. 481'
John Zink	C. D. Smith #1	330° S 330° E NWc Frac. SW Sec. 6 4 N 7E	2896'	5-6-64	G.L. 487'
U. F. Relstrock	Opal Leonard #1	330° S 330° W NEc Sec. 9 4 N 7E	2615'	11-24-64	G.L. 478'
McCullum & Kincaid	Ruth Leonard #1	330° N 330° E SWc NE NW Sec. 10 4 N 7E	2950'	12-16-64	G.L. 479'
McCullum & Kincaid	Montoney #5	330° S 330° W NEc NW SE Sec. 10 4 N 7E	2929'	7-23-64	G.L. 473'
Armed Oil & Pulling Co.	Hubert E. McKnight #1	330° N 330° W SEc NW SE Sec. 11 4 N 7E	3024'	6-3-64	G.L. 469'
Pursell & D. Gelske	Wilkins #1	330° N 330° W SEc NE SE Sec. 11 4 N 7E	2962'	6-9-64	G.L. 474'
Russell Parsley	Ralph Hastings #2	330° N 330° W SEc NW SW Sec. 12 4 N 7E	2955'	6-5-64	G.L. 475'
Lowell & Leon Hagen	Wilkins #1	330° N 660° E SWc NE NW Sec. 12 4 N 7E	2970'	6-12-64	G.L. 477'
Paul V. Harris	Conley #3	418.4' N 241.6' W SEc NE NE Sec. 14 N 7E	2613'	3-25-64	G.L. 469'
Willard McKinney	Marie Tungate #1	330° S 330° E NWc NE NE Sec. 16 N 7E	2649'	1-8-64	G.L. 482'
Hanson Oil Company	Maude Cammon #1	330° N 330° W SEc NE NE Sec. 16 N 7E	3020'	1-3-64	G.L. 485'
Hanson Oil Company	Levitt #1-A	400° N 330° W SEc NW SE Sec. 21 1 N 7E	3010'	10-3-64	G.L. 471'
Hanson Oil Company	Stanley Quinn "A" #3	330° S 330° W NEc NW SE Sec. 21 1 N 7E	3060'	8-12-64	G.L. 486'
Hanson Oil Company	Stanley Quinn "B" #1	330° S 330° W NEc NW SE Sec. 21 4 N 7E	3016'	4-5-64	G.L. 464'
Black & Black Oil Co., Inc.	Roy Atchason #1-A	330° N 330° E SWc NW SW Sec. 22 4 N 7E	2811'	5-7-64	G.L. 482'
Black & Black Oil Co., Inc.	R. McKnight #1	330° N 330° E SWc NE SE Sec. 22 4 N 7E	3040'	7-17-64	G.L. 482'
O'Bar Oil Prod., Inc.	O'Dell #1	330° S 330° W NEc NW SE Sec. 24 4 N 7E	3068'	11-1-64	G.L. 482'
N. V. Duncan Drilling Co.	W. S. Tooley #1-A	330° N 330° E SWc NE NE Sec. 27 1 N 7E	2868'	1-10-64	G.L. 476 85'
Willard McKinney	Tungate #1-A	330° S 330° E NWc NE NW Sec. 28 4 N 7E	3119'	11-13-64	G.L. 497'
Paul W. McElvay	Della Quinn, et al #1	330° N 400° E SWc NW NE Sec. 36 N 8E	3050'	8-3-64	G.L. 464'
Earle B. Reynolds	H. Gill #1	330° N 330° W SEc NW NE Sec. 36 N 8E	3050'	9-28-64	G.L. 464'
Samuel E. Boxell	Frank Phillips #1	330° S 330° W NEc NW SE Sec. 36 N 8E	3106'	12-3-64	G.L. 439'
National Associated Petro. Co.	Clara Petitjean #1	330° S 330° W NEc NW SE Sec. 13 4 N 8E	3019'	9-28-64	G.L. 432'
Samuel E. Boxell	Nellie Crackel #1-A	330° S 330° W NEc NW SE Sec. 17 4 N 8E	3060'	6-10-64	G.L. 451'
N. A. Baldridge	Frank West #1	330° S 660° W NEc NW SE Sec. 22 4 N 8E	90'	6-12-64	G.L. 451'
N. A. Baldridge	Frank West, et al #1-A	330° S 330° W NEc NW SE Sec. 22 4 N 8E	2430'	5-27-64	G.L. 499'
Francis M. Pierce & Paul Farmer	Smith Community #1	330° N 300° E SWc NE NW Sec. 16 4 N 5E	2520'	4-12-64	G.L. 499'
Texasco Inc.	J. W. Williams NC1-2 #1	330° N 330° E SWc NW Sec. 22 5 N 5E	2520'	4-12-64	G.L. 525.2'
M. Luther Livengood	Gernand #1	330° S 380° E NWc NW SW Sec. 23 5 N 5E	2364'	1-6-64	G.L. 525.2'
M. Luther Livengood	Gernand #4	330° S 430° W NEc NW NW Sec. 23 5 N 5E	2473'	1-7-64	G.L. 528.5'
W. H. Kinzell	Landreth #1	330° N 330° E SWc NE NE Sec. 27 5 N 5E	2500'	7-15-64	G.L. 524'
Hawk Oil Producers	Hamilton #1	330° N 660° E SWc SE Sec. 32 5 N 5E	2592'	7-15-64	G.L. 531'
McCullum & Kincaid	Jerry Lewis #1	330° N 330° W SEc NW Sec. 33 5 N 5E	2635'	6-5-64	G.L. 539'
Willard McKinney	Paul Stortzum #1	330° S 330° W NEc SE SW Sec. 12 5 N 6E	2860'	6-11-64	G.L. 512'
Willard McKinney	Walter Stortzum #1	330° N 330° W SEc NE SW Sec. 12 5 N 6E	2804'	6-11-64	G.L. 516'
Asphalt Oil & Ref. Co.	Luella Freeman #1	990° S 330° E NWc SE NE Sec. 14 5 N 6E	2806'	4-21-64	G.L. 510'
Willard McKinney	Scottopp #1	330° N 330° W SEc NW Sec. 3 5 N 7E	2866'	10-1-64	G.L. 529.5'
R. W. Harper, Jr.	H. Grath, et al #1	330° N 330° E SWc NE Sec. 6 5 N 7E	2872'	12-16-64	G.L. 521'
Robert E. Trumpe	Paule #1	330° S 330° W NEc NW SE Sec. 11 5 N 7E	2964'	8-24-64	G.L. 516'
Joe A. Dull	Speck #1	330° S 330° W NEc NW SE Sec. 18 5 N 7E	2900'	12-15-64	G.L. 512'
Samuel E. Boxell	McWilliams #1	990° N 330° E SWc NW Sec. 19 5 N 7E	2900'	4-22-64	G.L. 456'
James E. Hurt	Dillman-Hostettler Comm. #1	330° S 330° E NWc SW SW Sec. 31 5 N 8E	2950'	9-4-64	G.L. 478'
M. C. Milan	Rosa Iffert #1	330° S 330° W NEc SE SE Sec. 34 5 N 8E	3036'	4-25-64	G.L. 478'
C. R. Winn	Iffert #2	330° N 330° E SWc NW Sec. 34 5 N 8E	3061'	10-22-64	G.L. 478.2'
	Adam Buester #1-A	330° N 330° E SWc NW SW Sec. 35 5 N 8E	3050'	8-21-64	G.L. 478.2'

## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
CLINTON COUNTY					
Shell Oil Company	E. Hanseman #4	200° S 860° E N Ec NW NE Sec. 12 1N 1W	2919'	9-29-64	D.F. 484'
Jet Oil Company	Jones #1	990° N 330° W SEc SW SW Sec. 17 1N 1W	1400'	11-4-64	G.L. 439'
Jet Oil Company	Martin Cramer #1	990° N 330° W SEc SW SE Sec. 19 1N 1W	1490'	10-23-64	G.L. 437'
Jet Oil Company	Atterton #1	330° N 330° W SEc SW SE Sec. 17 1N 1W	1466'	11-11-64	G.L. 449'
Jet Oil Company	Atterton #2	330° S 330° W NEc SE Sec. 20 1N 1W	1380'	12-28-64	G.L. 462'
Jet Oil Company	Coe-Toedte #3	330° S 330° W NEc SE Sec. 20 1N 1W	1420'	9-27-64	G.L. 461'
Jet Oil Company	Coe-Toedte #3	330° S 330° W NEc SE Sec. 20 1N 1W	1310'	12-11-64	G.L. 456'
Jet Oil Company	Livy M. Coe, Jr., et al #1-A	330° N 330° E SWc SE NE Sec. 20 1N 1W	1348'	8-17-64	G.L. 460'
Jet Oil Company	Livy M. Coe, Jr., et al #2-A	330° S 330° E SWc SE NE Sec. 21 1N 1W	1471'	8-3-64	G.L. 463'
Jet Oil Company	Livy M. Coe, et al #4	330° S 330° W SEc NE NW Sec. 21 1N 1W	1349'	9-21-64	G.L. 462'
Jet Oil Company	Lester Coe, et al #5	330° N 330° W SEc NE NW Sec. 21 1N 1W	1372'	9-5-64	G.L. 468'
Jet Oil Company	Hixenbaugh Comm. #1	990° S 990° E NWc SE Sec. 1 1N 2W	1385'	5-10-64	G.L. 454'
Jet Oil Company	Arthur B. Deremiah #1	330° S 330° W NEc SE Sec. 5 1N 2W	1300'	3-5-64	G.L. 443'
Jet Oil Company	Berry #1	990° S 330° W NEc SE Sec. 7 1N 2W	1191'	2-7-64	G.L. 446'
Jet Oil Company	Wuebels #1	330° S 990° W NEc SW Sec. 7 1N 2W	1243'	2-27-64	G.L. 441'
Jet Oil Company	Johnpeter #3	330° S 990° W NEc SW Sec. 8 1N 2W	1160'	12-30-64	G.L. 444'
Schaefer Oil Company	Crocker Community #1	330° N 330° E SWc SW Sec. 8 1N 2W	1191'	4-3-64	G.L. 447'
N. A. Baldrige	Crocker Community #2	330° S 990° W NEc NW SW Sec. 8 1N 2W	1167'	10-9-64	G.L. 446.5'
N. A. Baldrige	Crocker #6	330° S 990° W NEc NW SW Sec. 8 1N 2W	1190'	5-18-64	G.L. 447'
N. A. Baldrige	Johnpeter #1	330° N 330° E SWc SE NW Sec. 8 1N 2W	1179'	1-31-64	G.L. 442.5'
Schaefer Oil Company	Rakers #1	330° N 330° E SWc NE Sec. 8 1N 2W	1171'	2-6-64	G.L. 442'
Elmer Delze, Jr.	Brink Community #2	330° S 330° E SWc SE NE Sec. 13 1N 2W	1289'	10-21-64	G.L. 436'
Illinois Lease Operating, Inc.	William Palm #1	330° S 330° E SWc NE Sec. 14 1N 2W	1431'	10-30-64	G.L. 457'
Joe A. Duil	Gustav Hemminghaus #1	330° S 330° E NWc SW NW Sec. 14 1N 2W	1386'	5-7-64	G.L. 454'
R. H. Troop	H. W. Knolhoff #1	330° S 330° W NEc SW NW Sec. 14 1N 2W	1402'	5-17-64	G.L. 453'
N. A. Baldrige	Brink #1	330° S 330° W NEc SE NW Sec. 17 1N 2W	1152'	4-12-64	G.L. 430'
Charles T. Evans	Hempen #1	330° N 1650° W SEc Sec. 17 1N 2W	1163'	10-27-64	G.L. 419'
Schaefer Oil Company	Custus #1	330° S 330° W NEc SE NE Sec. 18 1N 2W	1185'	2-3-64	G.L. 414.5'
George E. Kuhn	Michael Community #1	330° N 330° W SEc NE SE Sec. 22 1N 2W	1315'	8-25-64	G.L. 447'
Elmer Delze, Jr.	Clyde Pausen #1	330° S 330° W NEc SW SE Sec. 23 1N 2W	1227'	6-5-64	G.L. 450'
Elmer Delze, Jr.	Anna Nottmeyer #1	330° S 330° E NWc SE Sec. 23 1N 2W	1321'	4-23-64	G.L. 480.5'
H. S. Woodard, Trustee	Gross #11	20° S 900° W NEc SE SW Sec. 5 1N 3W	1017'	6-24-64	G.L. 486'
Coner Rutherford	Wilken #1	990° S 330° W NEc SW Sec. 15 1N 3W	1250'	11-18-64	G.L. 456'
Jet Oil Company	Wobbe #1	330° S 330° E NWc NW SE Sec. 9 1N 4W	1132'	3-21-64	G.L. 413'
C. E. Breim Drilling & Producing	Ruppert #1	330° N 330° E NWc NE NE Sec. 30 1N 4W	2408'	8-18-64	G.L. 408'
National Associated Petro. Company	Fuelme-Kalmer Comm. #1	330° N 330° E NWc NE NE Sec. 30 1N 4W	2288'	5-15-64	G.L. 428'
Reliance Oil Exploration	Mueller #1	330° N 330° E SWc NW Sec. 23 1N 5W	2185'	6-24-64	G.L. 428.2'
Jet Oil Company	Kolt #1	330° S 330° W NEc SE NE Sec. 2 2N 1W	2700'	10-10-64	G.L. 437'
Swager Brothers	George Kleiboeker #1	330° S 330° W NEc SW NW Sec. 2 2N 1W	2700'	10-5-64	D.F. 456'
Collins Brothers Oil Co.	Schlettman #1	330° N 990° E SWc SW Sec. 11 2N 1W	1583'	4-16-64	G.L. 491'

Don Anderson.....	Elmer & Larvin Mattmüller #1.....	990'N 330'E SWc NE Sec. 31 2N 1W.....	1479'	12-22-64	G.L. 456'
Rudolph Behrens.....	Thomas #1.....	330'N 330'E SWc NE Sec. 14 2N 1W.....	1521'	7-4-64	G.L. 458 3'
M. Mazzarino.....	Gullick #1.....	330'N 330'E SWc NE Sec. 28 2N 1W.....	1470'	10-28-64	G.L. 457 5'
T. M. Conrey.....	Gullick #9.....	330'N 330'E SWc NE Sec. 25 2N 1W.....	1445'	9-26-64	G.L. 478
Texasco Inc.....	C. Murphy #1.....	330'N 330'W NEc NE Sec. 2 2N 2W.....	1221'	12-22-64	G.L. 429'
Texasco Inc.....	C. Murphy #2.....	330'N 330'W NEc NE Sec. 2 2N 2W.....	1268'	12-23-64	G.L. 429'
Texasco Inc.....	C. Murphy #5.....	360'S 667'E NWc SW NE Sec. 2 2N 2W.....	887'	12-30-64	G.L. 435'
Texasco Inc.....	C. Murphy #7.....	330'S 330'E NWc SE NE Sec. 2 2N 2W.....	1244'	12-16-64	G.L. 435'
Texasco Inc.....	B. Ward #1.....	330'N 330'E SWc NE NE Sec. 2 2N 2W.....	1230'	12-23-64	G.L. 438 7'
Herbert R. Weder.....	Gregory Buss #1-A.....	322'S 330'E NWc SE SW Sec. 9 2N 3W.....	988'	2-15-64	G.L. 431 30'
Leland Monken.....	Schneider #1.....	330'N 330'W SEc NW Sec. 9 2N 3W.....	1013'	9-5-64	G.L. 431 30'
Noble Development Co.....	Breese Trenton Mining Co. #1.....	236'N 500'W SEc Sec. 15 2N 4W.....	2300'	11-19-64	G.L. 450'
Joe L. Suderland, Donald Bertram & Warren E. Wingert.....	V. O. Ducomb #5.....	330'S 330'W NEc SW SE Sec. 13 3N 1W.....	1465'	12-12-64	
Joe L. Suderland, Donald Bertram & Warren E. Wingert.....	N. S. Kreithler #1.....	330'N 330'E SEc SE Sec. 13 3N 1W.....	1470'	12-9-64	G.L. 508'
N. A. Baldrige.....	Hemminghaus #1.....	990'S 990'W NEc SE Sec. 33 3N 1W.....	1405'	4-22-64	G.L. 478
Jet Oil Company.....	Charles Curdt #1.....	330'N 330'W SEc SW Sec. 34 3N 1W.....	1410'	2-3-64	G.L. 481
Texasco Inc.....	J. Defend #1.....	330'N 330'E SWc SE SW Sec. 35 3N 2W.....	1206'	12-22-64	G.L. 426'
Texasco Inc.....	P. Gray #1.....	990'N 330'W SEc SW Sec. 35 3N 2W.....	1211'	12-16-64	
Texasco Inc.....	P. Gray #1.....	990'S 660'W NWc SE Sec. 35 3N 2W.....	1936'	12-31-64	G.L. 428'
Texasco Inc.....	P. Gray #2.....	330'S 330'W NEc SW Sec. 35 3N 2W.....	1246'	12-9-64	G.L. 427'
Texasco Inc.....	P. Gray #2 Tract 3.....	330'N 330'E SWc NW SE Sec. 35 3N 2W.....	1230'	12-29-64	G.L. 426'
Texasco Inc.....	P. Gray #3.....	330'N 330'E SWc NE SW Sec. 35 3N 2W.....	1218'	12-15-64	G.L. 425'
Texasco Inc.....	P. Gray #3 Tract 3.....	330'N 330'E SWc SE NE Sec. 35 3N 2W.....	1212'	12-24-64	G.L. 428'
Texasco Inc.....	P. Gray #4.....	330'S 330'W NEc SW SE Sec. 35 3N 2W.....	1224'	12-15-64	G.L. 427'
Texasco Inc.....	P. Gray #5 Tract 3.....	330'N 330'E SWc SE SE Sec. 35 3N 2W.....	1228'	12-31-64	G.L. 431
Texasco Inc.....	P. Gray #5 Tract 3.....	662'S 665'W NEc SW Sec. 35 3N 2W.....	2672'	12-21-64	G.L. 426'
Texasco Inc.....	P. Gray Community #5.....	1300'N 975'W SEc Sec. 35 3N 2W.....	900'	12-31-64	
Texasco Inc.....	P. Gray #15 Tract 3.....	330'N 330'E SWc SE Sec. 35 3N 2W.....	1224'	12-30-64	D.F. 432'
Texasco Inc.....	P. Gray #16 Tract 3.....	330'S 990'W NEc SW SE Sec. 35 3N 2W.....	1215'	12-28-64	D.F. 429'
Texasco Inc.....	P. Gray #18 Tract 3.....	1320'S 660'E NWc SE Sec. 35 3N 2W.....	1230'	12-28-64	D.F. 429'
Texasco Inc.....	P. Gray #20.....	660'N 1320'E SWc SE Sec. 35 3N 2W.....	1226'	12-16-64	D.F. 431
Texasco Inc.....	P. Gray #20.....	330'N 330'E SWc SE NE Sec. 35 3N 2W.....	1230'	11-27-64	D.F. 432
Texasco Inc.....	P. H. Schaffer #1.....	330'N 330'E SWc NE NW Sec. 35 3N 3W.....	1224'	12-8-64	D.F. 429
T. M. Carey.....	Ragland #4.....	330'S 330'E SWc NE NW Sec. 35 3N 3W.....	1195'	1-7-64	D.F. 401
John F. Dunhill.....	Alvin Beckmeyer #1.....	350'S 990'W NEc NE Sec. 26 3N 3W.....	1185'	8-26-64	G.L. 453 5'
John F. Dunhill.....	Harry Wieler #3.....	330'S 990'E NWc NE Sec. 26 3N 3W.....	1185'	8-26-64	G.L. 453 5'
Louis Kapp.....	Deck-Ross Comm. #1.....	390'S 330'E NWc NE Sec. 5 1S 5W.....	2126'	6-10-64	G.L. 425
Don Durr.....	Martin Garbe #1.....	380'S 330'E NWc NE NE Sec. 2 11N 7E.....	3124'	9-10-64	G.L. 769 63'
N. A. Baldrige.....	Udell #2.....	997'S 100'W NEc SE Sec. 10 11N 7E.....	1981'	10-5-64	G.L. 710'
Don Durr.....	Appelby #1.....	330'S 330'W NEc NW SE Sec. 11 11N 7E.....	3039'	9-10-64	G.L. 727'
Bernard Marks.....	Charles Morgan #1.....	330'N 330'E SWc SE NE Sec. 11 11N 7E.....	3259'	8-11-64	G.L. 731
Ego Oil Company, Inc.....	Snapp #2.....	990'N 330'W SEc SW NE NW Sec. 14 11N 7E.....	3050'	12-28-64	G.L. 678'
Braco Oil Company.....	Eitel #1.....	330'S 330'W NEc SW SE Sec. 22 11N 7E.....	3131'	7-28-64	G.L. 659'
C. M. Faulkner.....	Churchill Estate #1.....	330'S 990'E NWc NE NW Sec. 1 11N 10E.....	475'	10-8-64	G.L. 751
John E. Keene.....	Stewart #1.....	330'S 330'W NEc Sec. 3 11N 10E.....	500'	10-29-64	G.L. 708 81'

## COLES COUNTY



## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
<b>COLES COUNTY—Concluded</b>					
C. M. Faulkner	John Richardson #1	330°/S 330°/E NWe NW Sec. 23 11N 10E.	422'	12-24-64	G.L. 624'
David F. Herley	Oliver #2	330°/N 330°/E SWe Sec. 1 12N 7E.	1988'	5-19-64	G.L. 685'
Harry J. Adams	Illinois Central R.R. Co. #13	330°/N 330°/E SWe SE Sec. 2 12N 7E.	1930'	5-10-64	G.L. 680'
James W. Menhall	I. C. R.R. Co. #21	330°/N 118°/E SWe Sec. 26 12N 7E.	1971'	5-29-64	D.F. 723'
James W. Menhall	E. C. Reeves	330°/N 330°/W NEe SW Sec. 26 12N 7E.	1964'	11-10-64	D.F. 739'
E. C. Reeves	Tom L. Grace	990°/N 330°/W SEc NW NE Sec. 34 12N 7E.	1984'	11-10-64	G.L. 735'
James W. Menhall	Sophronia Sanders #1	331°/S 926°/E NW Sec. 35 12N 7E.	2011'	10-2-64	G.L. 737'
Francis M. Pierce	Illinois Central R.R. #14	330°/N 330°/W SEc SW SW Sec. 31 12N 8E.	1964'	5-29-64	D.F. 726'
Theo Meyers	Martha Eichelberger R. #1	330°/N 330°/W SEc NE SW Sec. 25 12N 10E.	2150'	5-29-64	G.L. 774'
Har-Ken Oil Company	Stewart & Goble Comm. #1	330°/S 330°/E NWe NW Sec. 25 13N 7E.	625'	10-3-64	G.L. 763.65'
M. H. Richardson	W. H. Tracy #6	330°/N 330°/E SWe NW Sec. 26 14N 7E.	1936'	4-11-64	G.L. 674.5'
	Hall #4	660°/N 690°/E SWe Sec. 26 14N 7E.	2931'		G.L. 661.4'
<b>CRAWFORD COUNTY</b>					
Tidewater Oil Company	George Walters Well #6	200°/N 154°/W SWe NW NW Sec. 14 7N 13W.	1072'	8-8-64	G.L. 622.1'
Tidewater Oil Company	George Walters #7	200°/N 650°/E SWe NW NW Sec. 14 7N 13W.	1009'	7-30-64	G.L. 622.9'
Marathon Oil Company	Sam Henry A/C 1 #7	170°/S 100°/W NEe SE SW Sec. 15 7N 13W.	987'	4-14-64	G.L. 506'
Marathon Oil Company	Eliza Reed A/C 1 #3	150°/S 1250°/E NWe NE Sec. 17 7N 13W.	963'	4-2-64	
Marathon Oil Company	Eliza Reed A/C 1 #4	500°/S 250°/E NWe NE Sec. 17 7N 13W.	997'	3-25-64	G.L. 484'
Marathon Oil Company	Amanda Dart #1	200°/N 150°/W SEc NE SW Sec. 18 7N 13W.	937'	2-4-64	G.L. 494
Marathon Oil Company	Marathon Dart #10	240°/N 270°/E SWe NE SW Sec. 18 7N 13W.	939'	3-25-64	G.L. 506.3'
Marathon Oil Company	J. G. McKnight A/C 1 #43	240°/S 600°/E NWe SE Sec. 18 7N 13W.	1000'	12-22-64	G.L. 507
Marathon Oil Company	W. W. Arnold A/C 2 #14	635°/S 630°/W NEe NE SW Sec. 20 7N 13W.	976'	12-15-64	G.L. 507
Marathon Oil Company	W. W. Arnold A/C 2 #16	635°/S 250°/W NEe NW SW Sec. 21 7N 13W.	995'	4-8-64	G.L. 509'
Marathon Oil Company	M. C. Stentz A/C 1 #1	175°/S 450°/E NWe SE NW Sec. 21 7N 13W.	1038'	8-4-64	
Richard Bonelli	J. W. Boyd O-20	330°/S 330°/E NWe SE NW Sec. 24 7N 13W.	1038'	8-4-64	
Tidewater Oil Company	G. W. Tracy #3	680°/N 200°/E NWe SE NW Sec. 24 7N 13W.	716'	5-29-64	
Ed Brucek	Henry (Old Hole)	200°/N 210°/E SWe NW Sec. 24 7N 13W.	560'	5-13-64	G.L. 481'
Ed Brucek	Henry (Old Hole)	595°/N 200°/E SWe SE Sec. 24 7N 13W.	961'	5-13-64	G.L. 488'
Marathon Oil Company	John Wall #21	480°/S 150°/E NWe SE NW Sec. 32 7N 13W.	962'	4-28-64	
Marathon Oil Company	Wm. Wood #29	1140°/S 180°/E NWe SE NW Sec. 33 7N 13W.	951'	11-19-64	
Marathon Oil Company	M. A. Jobe #2	670°/S 130°/W NEe NW Sec. 33 7N 13W.	944'	11-13-64	
Marathon Oil Company	M. A. Jobe #3	150°/S 630°/W NEe NW Sec. 33 7N 13W.	975'	4-21-64	
Marathon Oil Company	M. A. Jobe #8	130°/S 130°/W NEe NW Sec. 33 7N 13W.	920'	4-13-64	G.L. 482'
Marathon Oil Company	J. A. York #2	200°/S 130°/E NWe NW Sec. 33 7N 13W.	971'	11-25-64	G.L. 492'
Marathon Oil Company	J. A. York #12	400°/S 330°/W NEe NW Sec. 33 7N 13W.	953'	8-5-64	G.L. 485'
Marathon Oil Company	J. A. York #28	330°/N 330°/E SWe NE SE Sec. 34 7N 13W.	952'	9-14-64	
Paul Dollahan	F. W. Billingsley #2	1550°/S 330°/W NEe SE Sec. 34 7N 13W.	935'	9-30-64	
Paul Dollahan	F. W. Billingsley #3	25°/N 420°/E SWe SE Sec. 35 7N 13W.	966'	10-15-64	G.L. 506'
Marathon Oil Company	J. N. Barnes #5	330°/N 330°/E SWe NE Sec. 35 7N 13W.	952'	9-16-64	
Paul Dollahan	Holler-Winkle Comm. #1				

Marathon Oil Company	A. P. Stifle #1	460°S 200°E NWc SE SE Sec. 1 7N 14W	10-20-64	G.L. 496'
Forest Oil Corporation	L. W. Smith #11	140°S 200°E NWc SE SE Sec. 4 7N 14W	9-50'	
Marathon Oil Company	D. G. Walters #4	200°N 200°E SWc NW Sec. 7 1N 14W	4-1-64	
Marathon Oil Company	A. R. Boyd #2	800°S 150°W NEc NW Sec. 11 7N 14W	10-6'	
Marathon Oil Company	A. R. Boyd #5	1200°S 200°W NEc NW Sec. 11 7N 14W	3-17-64	G.L. 500'
Marathon Oil Company	C. F. Curtis #5	700°S 450°W NEc SE Sec. 11 7N 14W	10-2'	G.L. 502'
Marathon Oil Company	L. J. Saulsberry #8	200°N 200°E SWc NE Sec. 11 7N 14W	3-25-64	
Marathon Oil Company	C. F. Curtis #8	200°S 450°W Sec. 11 7N 14W	9-64'	G.L. 506'
Marathon Oil Company	Eliza Reed A/C 2 #12	1100°S 600°W NEc NE Sec. 12 7N 14W	8-11-64	
Marathon Oil Company	J. H. Wilken A/C #13	200°S 100°E NWc NE Sec. 12 7N 14W	10-6'	
Indiana Farm Bureau Coop. Assn., Inc.	J. W. Allen #2	450°S 200°E NWc NE Sec. 12 7N 14W	8-14-64	
H. F. Robinson	King #2	200°S 100°E NWc NE Sec. 12 7N 14W	10-6'	
H. F. Robinson	S. A. Ikemire #1	330°N 330°E SWc SE NE Sec. 28 8N 12W	8-6'	G.L. 538.5'
Black & Black Oil Co., Inc.	L. A. Ikemire #2	330°N 330°E SWc SE NE Sec. 28 8N 12W	10-4'	G.L. 538.5'
Marathon Oil Company	La Vaughn Shaffner #4	1220°S 12°E NWc NE Sec. 31 8N 12W	9-75'	G.L. 545'
Joe R. Paunicka	O. G. McCallis #4	660°S 570°W NEc SE Sec. 31 8N 12W	9-97'	
F. T. Whittinghill, Jr.	Abandoned Well #17	330°N 330°E SWc SE SW Sec. 21 8N 13W	4-64'	G.L. 540'
Witchita River Oil Corp.	Barlow #1	220°S 200°E NWc NW Sec. 25 8N 13W	9-6-64	
Richard Bonelli	Morris Beabout #1	150°S 20°W NEc NE NW Sec. 35 8N 13W	10-3'	
G. M. & J. Oil Company	Beabout #1	330°S 330°E NWc NE Sec. 36 8N 13W	5-9-64	
G. M. & J. Oil Company	German #0-3	330°S 330°E NWc NE Sec. 36 8N 13W	5-11-64	
G. M. & J. Oil Company	S. N. Payn #50	330°N 330°E SWc NE NW Sec. 36 8N 13W	5-7-64	
Pure Oil Company	Samuel Fitch #68	1185°N 650°E SWc SE SW Sec. 2 8N 14W	7-29-64	G.L. 555'
Pure Oil Company	Samuel Fitch #69	995°S 630°E NWc NE SW Sec. 2 8N 14W	7-30-64	G.L. 518'
Pure Oil Company	Otis Stanley Washburn #2	330°N 330°E SWc NW Sec. 2 8N 14W	8-4-64	G.L. 518'
C. C. Pearson	D. I. Blaine #3	No footage given Sec. 11 8N 14W	8-12-64	
Pure Oil Company	D. I. Blaine #4	No footage given Sec. 11 8N 14W	6-1-64	
Pure Oil Company	D. I. Blaine #51	1175°S 500°W NEc NE Sec. 11 8N 14W	8-5-64	G.L. 554'
Pure Oil Company	D. I. Blaine #56	1840°S 825°W NEc Sec. 11 8N 14W	6-12'	G.L. 552'
Pure Oil Company	D. I. Blaine #59	2135°S 830°W NEc Sec. 11 8N 14W	6-25-64	G.L. 551'
Pure Oil Company	D. I. Blaine #61	2245°S 670°W NEc Sec. 11 8N 14W	6-24-64	G.L. 548'
Pure Oil Company	John Payn (90A) #1	No footage given Sec. 11 8N 14W	6-27-64	
Pure Oil Company	John Payn (90A) #15	No footage given Sec. 11 8N 14W	8-4-64	G.L. 538'
Pure Oil Company	John Payn (90A) #71	1520°N 1105°W SEc Sec. 11 8N 14W	6-23-64	G.L. 544'
Pure Oil Company	S. N. Payn #43	1280°S 300°E NWc Sec. 12 8N 14W	3-3-64	G.L. 546'
Pure Oil Company	S. N. Payn #44	1500°S 215°E NWc Sec. 12 8N 14W	2-7-64	G.L. 546'
Pure Oil Company	S. N. Payn #45	1285°S 600°E NWc Sec. 12 8N 14W	6-19'	G.L. 551'
Pure Oil Company	S. N. Payn #46	1690°S 695°E NWc Sec. 12 8N 14W	4-6-64	G.L. 551'
Pure Oil Company	S. N. Payn #47	685°S 640°E NWc NW Sec. 12 8N 14W	6-12'	G.L. 552'
Pure Oil Company	S. N. Payn #47	685°S 640°E NWc NW Sec. 12 8N 14W	9-65'	G.L. 552'
Pure Oil Company	J. T. Ford #10	300°N 330°E SWc SE SW Sec. 6 5N 11W	12-1-64	G.L. 495'
D. W. Franchott Company	J. T. Bailey #1	200°S 260°W NEc NW SW Sec. 15 5N 11W	9-30'	G.L. 536.5'
D. W. Franchott Company	Alondra #6	200°S 200°W NWc NW SW Sec. 15 5N 11W	10-5'	G.L. 534.4'
Ingling Oil & Mining Company	Alondra #10	318°N 37°E SWc NE SE Sec. 16 5N 11W	9-64'	G.L. 534.4'
Rayfield Oil Company	Alondra #10	318°N 37°E SWc NE SE Sec. 16 5N 11W	10-16'	G.L. 534.4'
D. W. Franchott & Producers, Inc.	M. C. Pinkstaff #10	330°S 337.5°E NWc SW NW Sec. 21 5N 11W	9-86'	G.L. 539'
D. W. Franchott & Producers, Inc.	Donnell Maxwell Comm. #1	330°S 330°W NEc SW NW Sec. 22 5N 11W	4-4-64	G.L. 486.1'
D. W. Drake & Marion H. Dome	H. D. Berkshire #1-A	360°N 400°E SWc SE SW Sec. 3 5N 12W	9-65'	G.L. 552'
Arden Drake	C. E. Silera A/C 2 #12	660°N 200°E SWc SE NW Sec. 5 5N 12W	10-17-64	G.L. 539.2'
Tidewater Oil Company			9-49'	

## WELLS PLUGGED IN 1961—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
CRAWFORD COUNTY—Continued					
Elmer Novak & F. A. Zakowski	H. Parker #40	200' N 200' W S 8 E SE NW Sec. 15 6 N 12 W	980'	12-23-64	
Elmer Novak & F. A. Zakowski	H. Parker #53	100' N 660' W S 8 E NE NW Sec. 15 6 N 12 W	975'	12-19-64	
Elmer Novak & F. A. Zakowski	Vincel #26	330' N 330' E SW NW Sec. 15 6 N 12 W	1022'	12-17-64	
Elmer Novak & F. A. Zakowski	George Parker #1	200' S 200' W N 8 E SE NW Sec. 16 5 N 12 W	950'	12-28-64	
Elmer Novak & F. A. Zakowski	George Parker #2	340' S 200' W N 8 E SE NW Sec. 16 5 N 12 W	950'	12-31-64	
Prudential Oil Company	Aldan Bussard Etal #1-A	990' N 330' E NW Sec. 18 6 N 12 W	1510'	2-4-64	G.L. 457.4'
Prudential Oil Company	Orville Emmons Etal #1-A	330' S 330' W N 8 E SE NW Sec. 18 6 N 12 W	1512'	12-22-64	G.L. 490.48'
Afield Oil Company	M. Bussard #3-A	330' S 330' W N 8 E NW Sec. 19 6 N 12 W	962'	9-15-64	
Tartan Oil Company	Joseph T. Lawrence #1-A	330' S 330' W N 8 E NW Sec. 20 6 N 12 W	1590'	5-22-64	G.L. 438'
Tartan Oil Company	Pinkstaff-Emmons #1	330' S 330' E NW NE NW Sec. 20 6 N 12 W	1600'	5-18-64	
Kirby Petroleum Company	Pinkstaff-Emmons #2	330' N 330' E NW NE NW Sec. 20 6 N 12 W	1637'	5-16-64	G.L. 483'
Prudential Oil Company	Helen Fitzpatrick #1	330' N 330' E NW NE NW Sec. 20 6 N 12 W	1384'	6-10-64	D.F. 448.5'
Prudential Oil Company	Helen Fitzpatrick #2	330' N 330' E NW NE NW Sec. 20 6 N 12 W	820'	9-23-64	G.L. 461.87'
Oil & Gas Drillers & Producers, Inc.	Ewing #55	330' S 330' E NW NE NW Sec. 10 6 N 11 W	994'	9-28-64	
Oil & Gas Drillers & Producers, Inc.	D. A. Reaville #1-A	330' S 330' E NW NE NW Sec. 10 6 N 11 W	980'	4-17-64	
Oil & Gas Drillers & Producers, Inc.	D. A. Reaville #50	330' S 330' E NW NE NW Sec. 31 6 N 11 W	1012'	8-28-64	
Mt. Carmel Drilling Company	Frank Bussard #13	500' S 400' E NW NE NW Sec. 31 6 N 11 W	965'	8-28-64	
Arden Dunlap	George C. Mohler #1W-2	330' N 300' E NW NE NW Sec. 22 6 N 12 W	1050'	8-25-64	
Marathon Oil Company	John Cunningham #1	330' S 330' E NW NE NW Sec. 23 6 N 12 W	970'	8-25-64	G.L. 539'
Marathon Oil Company	Harriett Eoff #2	330' S 330' E NW NE NW Sec. 23 6 N 12 W	1090'	4-20-64	G.L. 519'
Marathon Oil Company	Harriett Eoff #3	200' N 200' E NW NE NW Sec. 5 6 N 13 W	952'	5-21-64	G.L. 565'
Marathon Oil Company	Harriett Eoff #5	200' N 200' E NW NE NW Sec. 5 6 N 13 W	950'	9-26-64	
Marathon Oil Company	Harriett Eoff #8	200' N 200' E NW NE NW Sec. 5 6 N 13 W	975'	5-14-64	
Marathon Oil Company	D. P. Heck #6	190' N 230' E NW NE NW Sec. 5 6 N 13 W	997'	8-8-64	
Marathon Oil Company	D. P. Heck #7	190' N 230' E NW NE NW Sec. 5 6 N 13 W	993'	3-19-64	
Marathon Oil Company	D. P. Heck #8	180' N 240' E NW NE NW Sec. 5 6 N 13 W	953'	10-2-64	
Marathon Oil Company	D. P. Heck #13	180' N 270' E NW NE NW Sec. 5 6 N 13 W	972'	8-2-64	
Marathon Oil Company	D. P. Heck #14	200' S 200' E NW NE NW Sec. 6 6 N 13 W	942'	12-15-64	
Marathon Oil Company	D. P. Heck #15	220' S 200' W NW NE NW Sec. 6 6 N 13 W	967'	12-31-64	
Marathon Oil Company	D. P. Heck #16	220' S 200' W NW NE NW Sec. 6 6 N 13 W	964'	12-31-64	
Marathon Oil Company	D. P. Heck #17	330' S 1090' NW NE NW Sec. 7 6 N 13 W	980'	12-21-64	
Marathon Oil Company	C. Wekenman #17	330' S 1090' NW NE NW Sec. 7 6 N 13 W	985'	8-14-64	G.L. 479'
Marathon Oil Company	R. Kealey #5	190' S 250' E NW NE NW Sec. 8 6 N 13 W	950'	4-20-64	
Marathon Oil Company	Marathon Oil #10	330' S 240' E NW NE NW Sec. 8 6 N 13 W	957'	6-15-64	
Marathon Oil Company	Robert Keeley #10	200' S 200' E NW NE NW Sec. 8 6 N 13 W	993'	6-24-64	
Marathon Oil Company	Shilts #7	200' S 200' E NW NE NW Sec. 8 6 N 13 W	1001'	2-27-64	
Marathon Oil Company	M. Shilts #8	200' S 200' E NW NE NW Sec. 8 6 N 13 W	982'	6-8-64	
Marathon Oil Company	M. Shilts #15	50' S 500' E NW NE NW Sec. 8 6 N 13 W	980'	5-27-64	
Marathon Oil Company	C. Wekenman #2	210' S 200' E NW NE NW Sec. 8 6 N 13 W	960'	5-4-64	
Marathon Oil Company	C. Wekenman #12	570' N 600' E NW NE NW Sec. 8 6 N 13 W	994'	4-27-64	
C. M. Smith	Orho Wilson #1	330' N 330' E NW NE NW Sec. 12 6 N 13 W	985'	8-19-64	
Charles L. Parrish	Joy Miller Etal #1	330' N 330' E NW NE NW Sec. 14 6 N 13 W	1000'	10-6-64	G.L. 515.2'



Marathon Oil Company.	W. Mann #23.	130° N 220° W SE Sec. 15 6N 13W.	987.	12-11-64	G.L. 466'
Marathon Oil Company.	W. D. Walker #216.	680° S 660° E NW Sec. 15 6N 13W.	1004.	8-9-64	
Marathon Oil Company.	C. I. Weirich #3.	105° N 165° E SW Sec. 15 6N 13W.	910.	12-12-64	
Marathon Oil Company.	C. T. Randolph #1.	130° S 170° W NE Sec. 17 6N 13W.	978.	12-2-64	G.L. 450'
Marathon Oil Company.	J. C. Carlton #13.	210° N 180° E SW Sec. 21 6N 13W.	944.	4-9-64	
Marathon Oil Company.	S. Shire #20.	15° S 690° W NE Sec. 21 6N 13W.	928.	1-9-64	
Marathon Oil Company.	J. H. Wasson #7.	2350° S 1120° W NE Sec. 21 6N 13W.	943.	5-25-64	
Marathon Oil Company.	A. R. Smith #21.	210° N 400° E SW Sec. 22 6N 13W.	972.	11-1-64	
Hydroleum.	S. Tohill A/C #10.	180° N 210° E SW Sec. 22 6N 13W.	977.	2-28-64	
Marathon Oil Company.	J. A. Smith #2.	330° S 330° W NE Sec. 24 6N 13W.	1015.	5-14-64	G.L. 518'
Marathon Oil Company.	L. B. Wampler #7.	660° N 200° E SW Sec. 25 6N 13W.	945.	6-8-64	G.L. 484'
Marathon Oil Company.	S. Weirich #12.	170° S 170° E SW Sec. 26 6N 13W.	907.	3-3-64	
Keweenaw Oil Company.	Wright #33.	990° N 150° W SE Sec. 26 6N 13W.	968.	6-17-64	
Marathon Oil Company.	J. W. Dennis #1.	191° S 200° W NE Sec. 26 6N 13W.	612.	3-19-64	
Marathon Oil Company.	L. C. McCollip A/C 2 #11.	220° N 600° E SW Sec. 27 6N 13W.	964.	3-30-64	
Marathon Oil Company.	L. C. McCollip A/C 2 #17.	220° S 770° E NW Sec. 27 6N 13W.	980.	5-19-64	
Marathon Oil Company.	J. W. Bailey acct. #1 Well #2.	330° N 350° W NE Sec. 28 6N 13W.	965.	5-1-64	
Marathon Oil Company.	C. P. Carlton #8.	640° N 180° E NE Sec. 28 6N 13W.	953.	10-27-64	G.L. 469'
Marathon Oil Company.	C. P. Carlton #5.	190° N 150° E NW Sec. 28 6N 13W.	954.	1-8-64	
Walter Duncan.	Lindsay #7.	350° N 350° E SW Sec. 28 6N 13W.	963.	1-28-64	
Walter Duncan.	E. E. Lindsay #17.	300° N 330° W SE Sec. 28 6N 13W.	969.	6-29-64	
Walter Duncan.	E. E. Lindsay #O-18.	300° S 130° W SE Sec. 28 6N 13W.	946.	7-1-64	G.L. 473'
W. L. Pickens.	E. F. Tohill #8.	225° N 185° E SW Sec. 28 6N 13W.	969.	7-29-64	G.L. 470'
Walter Duncan.	E. F. Tohill #FW-12.	660° N 10° E SW NE Sec. 28 6N 13W.	951.	8-18-64	G.L. 473'
Walter Duncan.	Lindsay #4.	375° S 225° W NE Sec. 33 6N 13W.	980.	10-30-64	
Kenneth Chalfant.	Price-Taylor-Jackson-Meintyre #1.	200° N 220° W SE Sec. 34 6N 13W.	948.	7-13-64	
Forest Oil Corporation.	E4-X.	200° N 330° E SW Sec. 34 6N 13W.	920.	10-30-64	
Forest Oil Corporation.	Atthey EO-2X.	660° S 75° E NW NE Sec. 6 7N 12W.	1003.	9-29-64	
Forest Oil Corporation.	Bonesteel Jones D9X.	220° S 220° W NW NE Sec. 7 7N 12W.	937.	4-4-64	
Logan Oil Company.	Liken #12.	220° N 1850° W SE Sec. 30 7N 12W.	1005.	6-5-64	
Logan Oil Company.	Liken #13.	220° N 1650° W SE Sec. 30 7N 12W.	1040.	5-29-64	
Logan Oil Company.	Hall and Harris Lease.	220° N 1425° W SE Sec. 30 7N 12W.	1020.	5-21-64	
Marathon Oil Company.	J. W. McCleane #4.	450° N 450° W SE NE Sec. 1 7N 13W.	225.	7-23-64	G.L. 545'
Marathon Oil Company.	J. H. Cooley #4.	220° S 220° E NE Sec. 3 7N 13W.	978.	6-29-64	
Forest Oil Corporation.	I. W. Smith #6.	312° N 320° E SW Sec. 3 7N 13W.	983.	6-29-64	G.L. 538'
Marathon Oil Company.	D. G. Walters #2.	600° S 1250° E NW Sec. 7 7N 13W.	917.	2-25-64	
Marathon Oil Company.	D. G. Walters #5.	600° S 200° E NW Sec. 7 7N 13W.	983.	8-21-64	
Marathon Oil Company.	D. G. Walters #6.	200° S 200° E NW Sec. 7 7N 13W.	964.	2-26-64	
Marathon Oil Company.	D. G. Walters #7.	1100° S 700° E NW Sec. 7 7N 13W.	975.	10-26-64	
Marathon Oil Company.	E. A. Headley #1.	600° S 150° W NE Sec. 8 7N 13W.	986.	12-8-64	
Marathon Oil Company.	A. Reed A/C 1 #5.	190° S 650° W NE Sec. 8 7N 13W.	976.	11-9-64	G.L. 506'
Marathon Oil Company.	A. Reed A/C 3 #3.	200° N 200° E SW Sec. 8 7N 13W.	981.	11-30-64	G.L. 513'
Marathon Oil Company.	A. Reed A/C 3 #9.	660° N 220° E SW Sec. 8 7N 13W.	972.	12-3-64	G.L. 499'
Marathon Oil Company.	C. M. Stifle A/C 1 #12.	1150° S 200° E NW Sec. 8 7N 13W.	980.	3-5-64	G.L. 491'
Marathon Oil Company.	C. M. Stifle A/C 1 #15.	1150° S 100° W NE Sec. 8 7N 13W.	966.	11-3-64	G.L. 503'
Marathon Oil Company.	C. M. Stifle A/C 1 #27.	200° S 550° W NE Sec. 8 7N 13W.	1001.	11-20-64	G.L. 506'
Marathon Oil Company.	C. M. Stifle A/C 1 #28.	250° S 930° W NE Sec. 8 7N 13W.	982.	11-12-64	G.L. 509'
Marathon Oil Company.	C. M. Stifle A/C 1 #30.	300° S 200° E NW Sec. 8 7N 13W.	972.	10-29-64	G.L. 508'
Marathon Oil Company.			975.	11-26-64	G.L. 508'

## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
<b>CHAMFORD COUNTY—Concluded</b>					
Marathon Oil Company	J. M. Drake #3	600°N 200°E SWc NE Sec. 9 7N 13W	981'	6-6-64	G.L. 542'
Marathon Oil Company	J. M. Drake #10	1120°N 660°E SWc SW NE Sec. 9 7N 13W	980'	3-6-64	G.L. 544'
Tidewater Oil Company	W. A. Howard #1	220°S 1100°W NEc Sec. 11 7N 13W	980'	2-10-64	G.L. 500.4'
Tidewater Oil Company	W. A. Howard #22	465°S 660°W NEc Sec. 11 7N 13W	1004'	2-11-64	G.L. 527.3'
<b>CUMBERLAND COUNTY</b>					
Beeson Oil Producer	Houser-Dougherty-Salem M. E.				
Tri-Arco, Inc.	Church Comm. #1	540°N 860°E SWc NW Sec. 8 9N 9E	1140'	11-11-64	G.L. 539'
Robert F. Packer	Holmes Hays #1	660°S 630°W NEc SW Sec. 16 9N 9E	4370'	11-12-64	G.L. 517'
Robert F. Packer	Clark Jerns #2	990°S 330°E NWc SW Sec. 26 9N 9E	2670'	8-3-64	G.L. 520.5'
Robert F. Packer	B. Stader #1	330°N 990°E SWc SW Sec. 26 9N 9E	2767'	8-3-64	G.L. 521'
Parish Production Co.	A. Glasper #1	330°S 330°W NEc SW Sec. 35 9N 9E	2746'	5-5-64	G.L. 581'
Parish Production Co.	Mervyn Green #1	330°S 400°W NEc NW Sec. 35 9N 9E	2729'	7-26-64	G.L. 514.2'
Parish Production Co.	James Comm. #1	330°N 660°W SEc NE NW Sec. 35 9N 9E	2729'	8-18-64	G.L. 589'
Ehrhart & Armandtrout	Sedgewick-Coble #1	330°S 330°W NEc SW NW Sec. 35 9N 9E	2719'	10-14-64	G.L. 532'
Ehrhart & Armandtrout	R. Wetherholt #1	330°S 330°W NEc SE NE Sec. 2 9N 10E	980'	9-5-64	G.L. 542'
Charles Keyser	Elise Coleman #1	90°N 60°W SEc SE SE Sec. 14 10N 9E	2475'	5-21-64	G.L. 631'
Lowell Redman	Unknown	220°N 220°W SEc SW SE Sec. 6 10N 11E	500'	5-18-64	G.L. 650'
Walter W. Henigman	Kenneth Comer #1	990°S 330°W NEc NW Sec. 19 10N 11E	505'	12-21-64	
Walter W. Henigman	Clarence Crouch #1				
Clarence Crouch					
<b>DeWitt County</b>					
R. H. McDaniel	Panta #1	990°N 330°W SEc SW Sec. 8 19N 2E	1815'	8-18-64	G.L. 641.3'
E. H. Kaufman	Rodman #2	330°S 380°W NEc NW Sec. 12 20N 4E	804'	1-10-64	G.L. 688'
E. H. Kaufman	Carmichael #1	330°N 330°E SWc NE Sec. 14 21N 1E	1555'	10-19-64	G.L. 698.4'
Don R. Luce, Trustee	Conn-Surdam #1	660°S 330°W NEc NW NE NW Sec. 22 21N 1E	1666'	5-10-64	G.L. 686.6'
Paul Walden	Leggett #1	330°S 330°E NEc NW NE NW Sec. 26 21N 2E	1247'	10-15-64	G.L. 739.20'
Lloyd A. Harris	Eva Burns #1	330°N 330°E SWc NE Sec. 15 21N 3E	1211'	6-8-64	G.L. 795.30'
J. Ray McDermott & Co., Inc.	Davis #1	990°N 330°E SWc NE Sec. 15 21N 3E	1210'	10-26-64	G.L. 800.4'
McCrae Oil Corporation	Robert H. Davis #1	990°S 330°E NWc NE NW Sec. 15 21N 3E	1265'	4-23-64	G.L. 786.4'
McCrae Oil Corporation	Kelley-Walsh #1	990°S 1650°E NWc SW Sec. 15 21N 3E	794'	6-15-64	G.L. 802'
James H. Harris	Beulah Quaid #1	990°S 990°E NWc SW Sec. 22 21N 3E	1217'	12-6-64	G.L. 797'
James H. Wehner	C. R. Johnson #1	330°N 355°W SEc NW NW Sec. 25 21N 3E	1206'	11-24-64	G.L. 780'
W. C. Hill	Peavler #1	330°S 330°W NEc NW Sec. 19 21N 4E	1318'	10-31-64	G.L. 748'
Earl T. Pinney	Kenneth Johnson #1	330°S 330°E NWc SE Sec. 20 21N 4E	1352'	8-13-64	G.L. 743'
Texaco Inc.	George Bailey #1	330°N 330°E SWc NW SE Sec. 31 21N 4E	1404'	8-5-64	G.L. 785.4'
Winmar Oil Company					

## DOUGLAS COUNTY

Hill Production Company.....	Coley #1.....	330°N 330°E SWc SE SW Sec. 2 15N 7E.....	1650'	5-25-64	G.L. 672'
Hill Production Company.....	Coley #2.....	330°S 330°E NWc SE SW Sec. 2 15N 7E.....	1652'	5-27-64	G.L. 672'
Hill Production Company.....	Coley #3.....	330°S 330°E SWc NE SW Sec. 2 15N 7E.....	1644'	5-23-64	G.L. 672'
Hill Production Company.....	Coley #4.....	330°S 330°E NWc SE SW Sec. 2 15N 7E.....	1667'	7-25-64	G.L. 672'
Hill Production Company.....	Coley #5.....	330°S 330°E SWc NE SW Sec. 2 15N 7E.....	1649'	6-2-64	G.L. 657'
Hill Production Company.....	Jessie F. Coley #6.....	330°N 330°E SWc NE SW Sec. 2 15N 7E.....	1639'	5-13-64	G.L. 657'
Hill Production Company.....	Coley #7.....	330°S 330°E NWc SE SW Sec. 2 15N 7E.....	1630'	5-14-64	G.L. 658'
Louis Fabian.....	Marvin O. Jones #1.....	330°S 330°E NWc SE SW Sec. 2 15N 7E.....	1680'	5-23-64	G.L. 663'
E. H. Kaufman.....	Anna Speelman #1.....	330°S 330°E NWc NE SW Sec. 25 15N 7E.....	1708'	8-2-64	G.L. 663'
Roman D. Miller.....	David Rice Jr. #1.....	990°S 990°E NWc SE Sec. 3 15N 8E.....	295'	12-25-64	G.L. 655'

## EDGAR COUNTY

R. V. & W. Development Co.....	O. McKinney #1.....	330°N 330°E SWc SE NE Sec. 33 13N 11W.....	2115'	1-8-64	G.L. 673'
C. M. Faulkner.....	Eugene See #1.....	330°S 330°W NWc SE Sec. 30 13N 13W.....	490'	2-28-64	G.L. 732'
Ralph W. Annear.....	Minnie Redman #1.....	330°N 330°E NWc SE Sec. 20 14N 12W.....	909'	5-22-64	G.L. 702'
Wausau Petroleum Corp.....	Sims #1.....	350°N 330°W SEc SE Sec. 14N 14W.....	1705'	12-10-64	G.L. 667 4'
Parlow & Cochonour.....	John S. Dunn #1.....	330°S 330°W NWc SE Sec. 31 16N 10W.....	1633'	7-31-64	G.L. 627 8'
Roman Miller.....	Luth Etal #1.....	330°N 330°W SEc SE NE SW Sec. 30 16N 13W.....	620'	9-30-64	G.L. 647'

## EDWARDS COUNTY

Robinson Production, Inc.....	Quigley #1.....	330°S 330°E NWc SW NW Sec. 1 1N 10E.....	3259'	11-21-64	G.L. 473'
N. V. Duncan Drilling Co.....	Ashfield Comm. #1.....	330°N 330°W SEc SW NW Sec. 3 1N 10E.....	3291'	6-7-64	G.L. 437'
John W. Rudy.....	E. W. Brown #1.....	330°S 330°E NWc SW NW Sec. 3 1N 10E.....	3187'	7-27-64	G.L. 446'
John W. Rudy.....	M. Koecke #1.....	330°S 330°W SEc NW NW Sec. 12 1N 10E.....	3211'	7-21-64	G.L. 467'
Secony Mobil Oil Co., Inc.....	J. A. Luthe #2.....	330°S 330°W NWc NW NW Sec. 16 1N 10E.....	3291'	3-18-64	G.L. 456'
Madara C. Cook.....	William Miller #1.....	330°S 330°E NWc NE NE Sec. 30 1N 10E.....	3324'	6-18-64	G.L. 393'
Sutton Oil Company.....	C. Rothrock #3.....	330°N 330°E SWc NW Sec. 6 1N 14W.....	3205'	5-1-64	G.L. 505'
John M. Zanetti.....	Birk #1.....	330°N 150°W SEc SE Sec. 36 2N 10E.....	3286'	4-24-64	G.L. 427'
Collins Brothers Oil Co.....	Earl Reid #1.....	330°S 330°W NWc SE Sec. 5 1S 10E.....	3370'	5-13-64	G.L. 437'
Raymond A. Messman.....	Emily Gould #1.....	330°S 330°E NWc NE NW Sec. 7 1S 11E.....	3351'	7-25-64	G.L. 507'
Harris & Rude.....	E. A. Rice #2.....	330°N 330°W SEc SW NW Sec. 16 1S 14W.....	3118'	1-25-64	G.L. 415'
The Noah Petroleum Co.....	Chas. J. Biggers #1.....	330°S 330°W NWc NW NW Sec. 13 2S 10E.....	3138'	12-1-64	G.L. 466'
The Noah Petroleum Co.....	A. Proctor #1.....	330°N 330°W SEc SE NW Sec. 20 2S 10E.....	3327'	12-4-64	G.L. 382'
N. V. Duncan Drilling Co.....	Roosevelt-Saxe Comm. #1.....	330°S 330°E SWc NE NE Sec. 25 2S 10E.....	3360'	9-25-64	D.F. 357'
Shure Oil Corporation.....	Kershaw-Elliott #1.....	330°N 330°W SEc SW NE Sec. 25 2S 10E.....	3023'	1-5-64	G.L. 491'
Noel Everett.....	Quentin Roosevelt #1-A.....	330°S 330°W SEc SW Sec. 25 2S 10E.....	2464'	12-7-64	G.L. 499'
Indiana Farm Bureau Coop. Assn., Inc.....	Quentin Roosevelt #1.....	330°N 330°W SEc SW Sec. 25 2S 10E.....	650'	4-27-64	G.L. 499'
Indiana Farm Bureau Coop. Assn., Inc.....	Lawrence Hallam #2.....	330°S 330°E NWc SW Sec. 32 2S 10E.....	3226'	5-9-64	G.L. 381'
Indiana Farm Bureau Coop. Assn., Inc.....	Lawrence Hallam #1.....	330°N 330°E NWc SW Sec. 32 2S 10E.....	3271'	5-6-64	G.L. 381'
T. Hooper Etal.....	Union Central Life Insurance Co. #1.....	990°N 330°E SWc NE SW Sec. 31 2S 11E.....	2500'	10-3-64	G.L. 505'
C. S. Taylor Drilling Contr.....	Gerault Iles, Trustee #1.....	330°S 330°E NWc NE SW Sec. 10 2S 14W.....	3096'	12-3-64	G.L. 388'
Indiana Farm Bureau Coop. Assn., Inc.....	Messman #1.....	330°S 330°W SEc NE SW Sec. 30 2S 14W.....	3230'	11-27-64	G.L. 486'
J. W. Gallagher.....	J. L. Judge #1.....	330°N 330°W SEc NE SW Sec. 30 2S 14W.....	3230'	11-27-64	G.L. 486'

## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
<b>EFFINGHAM COUNTY</b>					
Y. E. Hildreth.....	Elmer E. Berg #1.....	330°N 500°E SWc SE Sec. 17 6N 4E.....	2330'	6-12-64	G.L. 588, 1'
E. M. Self.....	Yates #2.....	330°N 330°E SWc NE NE Sec. 29 6N 5E.....	2314'	10-20-64	G.L. 572'
David F. Herley.....	Yakovitz Smith, Danks Comm. #1.....	330°S 330°E NWc SW NW Sec. 33 6N 5E.....	2485'	5-2-64	G.L. 566, 9'
Shaken Oil Company.....	Lillie Richeson #1.....	330°N 330°W SEc SW SE Sec. 1 6N 6E.....	2765'	6-16-64	G.L. 505'
Parrot Oil Company.....	Bloemker #1.....	330°S 330°W NEc SE NE Sec. 1 6N 6E.....	2907'	7-1-64	G.L. 518'
M. H. Richardson.....	Woody #1.....	330°N 330°W SEc NW SW Sec. 13 6N 6E.....	2860'	8-31-64	G.L. 544'
Willard McKinney.....	Amos Schwengel #3.....	990°S 330°W NEc SE Sec. 36 6N 6E.....	2874'	9-19-64	G.L. 537, 38'
R. H. Troop.....	Jaycox #1.....	330°N 330°W SEc SW SE Sec. 20 6N 7E.....	2862'	6-30-64	G.L. 552'
Robert D. Holsapple & Edith Holsapple.....	Anderson #1.....	330°S 330°W NEc SE Sec. 5 7N 5E.....	3864'	1-8-64	G.L. 590'
David F. Herley.....	Wentlie #3.....	330°N 330°W SEc SE Sec. 13 7N 5E.....	2479'	11-9-64	G.L. 568, 75'
Glenn D. Griffith.....	Bierman #1.....	440°N 100°E SWc SE NW Sec. 17 7N 7E.....	2722'	5-7-64	G.L. 548, 55'
R. O. Wilson.....	Donsbach #2.....	330°S 330°W NEc NW SE Sec. 17 7N 7E.....	2706'	8-30-64	G.L. 544, 7'
Floyd E. Thompson.....	Roy Workman #1.....	330°N 330°W SEc NW Sec. 7 8N 4E.....	2799'	1-10-64	G.L. 568'
D. E. Harrison & Charles A. Stephens.....	Johnston #1.....	330°N 330°E SWc NW Sec. 7 8N 4E.....	1539'	11-24-64	G.L. 590'
Arthur Larsen.....	Johnston #1.....	360°N 280°W SEc SE SW SE Sec. 18 8N 4E.....	1547'	6-25-64	G.L. 590'
R. H. Troop.....	Charles Newburn #1.....	330°S 330°E NWc NE Sec. 19 8N 4E.....	1555'	7-19-64	G.L. 580'
Walter Duncan.....	F. J. Thoele #1.....	330°S 330°E NWc SE Sec. 26 8N 6E.....	2581'	8-6-64	G.L. 583'
M. H. Richardson.....	Heiden #1.....	330°S 330°W NEc SE Sec. 31 8N 6E.....	2492'	6-19-64	G.L. 588'
M. H. Richardson.....	Ray Dunterman #1.....	330°N 232°W SEc Sec. 22 9N 5E.....	2278'	10-28-64	G.L. 646, 66'
M. H. Richardson.....	Kessler #1.....	330°S 330°E NWc SW NE Sec. 23 9N 5E.....	2256'	11-13-64	G.L. 646, 43'
M. H. Richardson.....	Kessler #1.....	405°S 415°W NEc SW Sec. 23 9N 5E.....	2277'	12-22-64	G.L. 637'
M. H. Richardson.....	Kessler #1.....	330°S 330°W NEc NW NE Sec. 23 9N 5E.....	2240'	12-2-64	G.L. 628, 99'
M. H. Richardson.....	Klarman #B-1.....	330°N 330°E SWc NW NE Sec. 23 9N 5E.....	2253'	11-3-64	G.L. 635, 44'
M. H. Richardson.....	Robison #1.....	330°S 330°W NEc NW SW Sec. 23 9N 5E.....	2234'	10-11-64	G.L. 631, 73'
M. H. Richardson.....	Klarman #A-1.....	330°S 330°E SWc NW NW Sec. 23 9N 5E.....	2271'	10-22-64	G.L. 634, 28'
M. H. Richardson.....	Klarman #A-1.....	330°N 330°E SWc NW NW Sec. 23 9N 5E.....	2256'	10-16-64	G.L. 629, 95'
<b>FAYETTE COUNTY</b>					
National Associated Petroleum Co.....	Orpha E. Fairchild #1.....	330°N 1650°W SEc SW Sec. 31 4N 1W.....	2725'	2-7-64	G.L. 430'
Bert R. Whitehead.....	Eberhardt #2.....	330°S 330°E NWc SW SW Sec. 1 5N 2E.....	3254'	10-13-64	G.L. 506'
Louis Kapp.....	Naber-Mangus Comm. #1.....	330°N 330°W SEc SW Sec. 31 5N 2E.....	3369'	8-23-64	G.L. 577'
Joe A. Dull.....	Holt-Ford Comm. #1.....	340°S 330°W NEc SE Sec. 31 6N 3E.....	3393'	7-2-64	G.L. 577'
Dale Hopkins.....	Yates #1.....	330°S 330°E NWc SE Sec. 31 6N 3E.....	3357'	5-26-64	G.L. 597'
Don R. Luce, Trustee.....	Eyman #1.....	330°S 330°W NWc SW NW Sec. 8 6N 1W.....	2804'	7-7-64	G.L. 535'
Baughman & Osborn.....	Beck #1.....	330°N 330°W SEc NW SW Sec. 8 6N 1W.....	1422'	3-3-64	G.L. 456'
L. E. Ostrom.....	Ken Matherly #1.....	330°N 1245°W SEc NW SW Sec. 19 6N 3E.....	3118'	11-26-64	G.L. 572'
J. D. Ruykendaal.....	Hill Roederlin #2.....	330°S 330°E NWc SE NW Sec. 2 7N 3E.....	1604'	7-7-64	G.L. 617'
J. D. Ruykendaal.....	Hill Roederlin #1.....	330°N 330°W SEc NW Sec. 2 7N 3E.....	1604'	7-3-64	G.L. 614'
W. L. Belden.....	Joe Pruet Etal #1.....	330°N 330°W SEc SE NW Sec. 3 7N 3E.....	1581'	7-31-64	G.L. 601'
W. L. Belden.....	Joseph Crum #2.....	330°N 330°E SWc SE NW Sec. 16 7N 3E.....	1616'	8-20-64	G.L. 590'

W. L. Belden.....	Hinton Etal #1.....	330°S 330°E NWc SE NE Sec. 32 7N 3E.....	1605'	7-29-64	G.L. 604'
W. L. Belden.....	Hinton Etal #2.....	330°S 330°W NEc SE NE Sec. 32 7N 3E.....	1608'	7-29-64	G.L. 604'
R. H. Troop.....	T. L. Kider #1.....	330°N 330°E SWc NW SW Sec. 31 8N 1E.....	1665'	7-10-64	G.L. 581'
Ben H. Richards, Jr.....	Louie Franklin #1.....	900°S 330°W NEc SE Sec. 31 8N 1E.....	1750'	11- 9-64	G.L. 592.7'
Humble Oil & Refining Co.....	Taylor-Doty #2-T.....	330°N 330°W SEc SW SE Sec. 12 8N 3E.....	1574'	1- 9-64	G.L. 600'
Humble Oil & Refining Co.....	Emily Wood #12.....	330°N 330°E NWc SE SE Sec. 16 8N 3E.....	1719'	6- 8-64	G.L. 656'
W. L. Belden.....	Purtillar #1.....	330°N 330°W SEc NE SW Sec. 24 8N 3E.....	1719'	8- 7-64	G.L. 580'
W. L. Belden.....	Purtillar #2.....	330°N 330°E SWc NW SW Sec. 24 8N 3E.....	1625'	8- 7-64	G.L. 580'
Humble Oil & Refining Co.....	Ollie Workman #3-T.....	330°N 330°W SEc NE NW Sec. 24 8N 3E.....	1581'	8- 7-64	G.L. 540'
Socony Mobil Oil Co., Inc.....	Buzzard Brothers #12.....	330°S 330°W NEc SW NE Sec. 29 8N 3E.....	1599'	11-13-64	G.L. 612'
			3801'	11-26-64	G.L. 525'
FORD COUNTY					
Milbarann Company, Inc.....	D. E. Harmon #1.....	330°S 330°E NWc SW NW Sec. 4 24N 7E.....	702'	6-26-64	G.L. 778'
FRANKLIN COUNTY					
E. E. Reln.....	U. S. Steel-Martin #2.....	330°S 330°E NWc NE Sec. 21 5S 2E.....	2860'	9-14-64	G.L. 425.5'
Braden Whittington.....	McAfoos #1.....	330°S 330°E NWc NW SE Sec. 18 5S 3E.....	2888'	10-14-64	G.L. 426.6'
Gaurd S. Marvin.....	Whittington #1.....	390°N 330°E SWc SW NW Sec. 18 6S 3E.....	3025'	10-27-64	G.L. 394'
Bryant & Bryant Oil Producers.....	Alva Cook #1.....	420°N 355°W SEc NE Sec. 20 6S 3E.....	2700'	6-21-64	G.L. 481'
Harry O. Whittington.....	Adams #3.....	331°N 675°W SEc NE NW Sec. 30 6S 3E.....	2227'	9-24-64	G.L. 453'
R. K. Petroleum Corporation.....	Rea #2.....	330°N 330°E SWc SE Sec. 8 6S 2E.....	2699'	10-31-64	G.L. 426.21'
E. E. Reln.....	Wesley Rea #2.....	400°S 330°W NEc SW NE Sec. 8 6S 2E.....	2850'	7-25-64	G.L. 454.92'
Shell Oil Company.....	Benton Unit #182 (Formerly J. C. Shoemate #2).....	231.5°S 225.0°E NWc NW SE Sec. 24 6S 2E.....	2147'	6-11-64	G.L. 462'
E. E. Reln.....	Moore #1.....	330°S 600°W NEc NW NW Sec. 3 6S 3E.....	2984'	10-30-64	G.L. 435'
Coy Oil, Inc.....	U. S. Steel Benton #1.....	330°N 330°W SEc NE NW Sec. 9 6S 3E.....	3061'	6-25-64	G.L. 441.8'
R. K. Petroleum Corporation.....	Freeman #3.....	520°N 110°W NEc SE SW Sec. 31 6S 3E.....	2810'	10-25-64	G.L. 403.8'
R. H. Troop.....	Ruhl #1.....	330°N 330°W SEc SW Sec. 34 6S 3E.....	2810'	4-22-64	G.L. 400'
A. B. Vaughn.....	Bezhak #1.....	330°S 330°W SEc SW Sec. 17S 1E.....	2729'	10-15-64	G.L. 398'
A. B. Vaughn.....	Vaughn-Rice #1.....	695°S 330°W NEc NE NW Sec. 17S 1E.....	2752'	10-15-64	G.L. 398'
National Associated Petroleum Co.....	Berl Sims #1.....	330°S 330°W NEc NE NW Sec. 6 7S 1E.....	2806'	6- 5-64	G.L. 414'
Victor R. Gallagher.....	Zeigler Coal & Coke (West Plumfield Acct.) #3.....	330°S 330°E NWc SE NE Sec. 13 7S 1E.....	2694'	10-10-64	G.L. 423'
Victor R. Gallagher.....	Zeigler Coal & Coke (West Plumfield Acct.) #4.....	330°S 330°W NEc SW SE Sec. 13 7S 1E.....	2697'	10-25-64	G.L. 408'
Victor R. Gallagher.....	Zeigler Coal & Coke (West Plumfield Acct.) #12.....	330°S 330°W NEc SE SE Sec. 13 7S 1E.....	2688'	11- 4-64	G.L. 420'
Victor R. Gallagher.....	Zeigler Coal & Coke (W. Plumfield Acct.) #14.....	330°N 330°E SWc NW SE Sec. 13 7S 1E.....	2697'	11-18-64	G.L. 420'
A. B. Vaughn.....	Edmonds Community #1.....	330°N 330°E SWc NW NW Sec. 6 7S 2E.....	2726'	12-18-64	G.L. 394'
Shell Oil Company.....	Shell-Orient Waterflood Unit #3-W.....	196°S 330°W NEc SW NE Sec. 12 7S 2E.....	2945'	5- 2-64	G.L. 404'
Victor R. Gallagher.....	Zeigler Coal & Coke (South Plumfield Acct.) #7.....	330°N 330°E SWc SE Sec. 18 7S 2E.....	2637'	6-10-64	G.L. 389'
Victor R. Gallagher.....	Zeigler Coal & Coke (South Plumfield Acct.) #8.....	330°N 330°E SWc SE Sec. 18 7S 2E.....	2654'	7- 8-64	G.L. 401'
Victor R. Gallagher.....	Zeigler Coal & Coke Co. (Plumfield Acct.) #13.....	330°S 330°E NWc SE SW Sec. 18 7S 2E.....	2670'	1-10-64	G.L. 376.4'



## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
FAYETTE COUNTY—Concluded					
Victor R. Gallagher	Zeigler Coal & Coke Co. (Plumfield Acct.) #14	330° S 330° E NWc SW SE Sec. 18 7S 2E	2641'	2-13-64	G.L. 378, 27'
Victor R. Gallagher	Zeigler Coal & Coke Co. (Plumfield Acct.) #15	330° S 330° W NEc SE Sec. 18 7S 2E	2645'	2-27-64	G.L. 378, 2'
Victor R. Gallagher	Zeigler Coal & Coke (Plumfield Acct.) #21	330° S 330° W NEc SW NW Sec. 18 7S 2E	2691'	5-27-64	G.L. 404'
Victor R. Gallagher	Zeigler Coal & Coke (Plumfield Acct.) #23	330° S 330° W NEc NW SW Sec. 18 7S 2E	2666'	6-30-64	G.L. 388'
Victor R. Gallagher	Zeigler Coal & Coke (Plumfield Acct.) #24	330° S 330° E NWc SW NE Sec. 18 7S 2E	2666'	7-16-64	G.L. 379'
Victor R. Gallagher	Zeigler Coal & Coke (Plumfield Acct.) #26	330° N 330° E SWc NW SW Sec. 18 7S 2E	2687'	10-4-64	G.L. 421'
Victor R. Gallagher	Zeigler Coal & Coke (South Plumfield Acct.) #5	330° S 330° W NEc NE NW NW Sec. 10 7S 2E	2653'	1-25-64	G.L. 399'
N. A. Baldrige	Fred Dawson #1	330° S 330° W NEc SW NW Sec. 24 7S 2E	2572'	12-2-64	G.L. 391'
R. H. Troop	Ruhl #2	330° S 330° W NEc NW NE Sec. 24 7S 2E	2638'	12-9-64	G.L. 440'
E. E. Rehn	Peabody-Funcannon #1	330° S 330° E NWc NE NE Sec. 8 7S 3E	2631'	11-19-64	G.L. 386'
Farrar Oil Company	Tomlinson-Peabody #1	330° N 330° E SWc NW NE Sec. 9 7S 3E	2963'	11-9-64	G.L. 428'
E. E. Rehn	Peabody #2	315° N 330° W SEc SW NW Sec. 16 7S 3E	2010'	18-16-64	G.L. 392, 9'
Robert C. McClement & Basil Killon	Boner #3	330° S 330° E NWc NE SE Sec. 3 7S 4E	2703'	11-15-64	G.L. 408, 80'
Acme Casing Pulling Co.	Trustees' Tract "16" #3	330° N 330° E SWc SE SW Sec. 3 7S 4E	3128'	7-2-64	D.F. 508'
Acme Casing Pulling Co.	Trustees' Tract "16" #4	330° N 330° W SEc SE SW Sec. 3 7S 4E	3114'	7-2-64	G.L. 498'
Acme Casing Pulling Co.	Trustees' Tract "1" #1	330° N 330° W SEc NE NE Sec. 9 7S 4E	3101'	6-25-64	D.F. 494'
Barbara Briggs	D. L. Carter #2	330° S 330° E SWc SE Sec. 10 7S 4E	3125'	4-22-64	G.L. 460'
Acme Casing Pulling Co.	Mandrell #2	330° S 330° E NWc NW Sec. 10 7S 4E	3084'	6-27-64	D.F. 501'
Acme Casing Pulling Co.	Mandrell #3	330° S 330° W NEc NW NE Sec. 15 7S 4E	3098'	7-6-64	D.F. 493'
Barbara Briggs	Carter #6	293° S 240° W NEc NW NE Sec. 15 7S 4E	3119'	10-2-64	G.L. 511'
C. E. Brehm Drilling & Producing	Lowell #1	330° S 330° W NEc SE NE Sec. 25 7S 4E	3270'	8-6-64	G.L. 422'
FULTON COUNTY					
A. & B. Oil Company	Dean Clary #1	335° S 990° W SEc NE Sec. 9 4N 3E	1030'	5-28-64	G.L. 454'
A. & B. Oil Company	Delbert Freeman #1	125° S 338, 66° W NEc SE NE Sec. 21 7N 5E	725'	3-18-65	G.L. 500'
GALLATIN COUNTY					
Murvin & Steber	C. Hill #1	330° S 330° W NEc Sec. 23 7S 8E	2913'	10-12-64	G.L. 415'
C. B. Earnest	Bruce Heirs #2	330° S 330° E NWc SW NW Sec. 32 7S 8E	2752'	4-29-64	G.L. 403'
National Assoc. Pet. Co.	Edward Stanley #1	480° N 330° W SEc SW NW Sec. 33 7S 8E	2893'	8-14-64	G.L. 356'
S. B. Griffith	Harvey-Blaizer Community #1	330° N 330° W SEc NE NW Sec. 20 7S 9E	2835'	10-28-64	G.L. 386'
Collins Brothers Oil Co.	Raymond Sanders #1	330° N 330° W SEc NW Sec. 34 7S 9E	3077'	7-14-64	G.L. 376'
National Assoc. Pet. Co.	Mobley-Givens Community #1	330° N 330° W SEc SW Sec. 30 7S 10E	3000'	10-16-64	G.L. 369'



David Roitstein	Clarence Woolard #3	330° S 330° E Nw Sec. 7 8S 8E.	2886'	4-30-64	G.L. 406'
Crawford Production Co.	Levert #2	990° N 330° W NE Sec. 10 8S 8E.	2950'	5-15-64	G.L. 377'
Phillips Petroleum Co.	Hoff #1	330° N 330° E SW Sec. 3 8S 9E.	3035'	4-2-64	G.L. 376'
Jud Noble	Edward Maloney #1	330° S 330° W NE Sec. 21 8S 9E.	2206'	7-24-64	G.L. 373'
Tamarack Pet. Co. Inc.	Maloney #2	330° S 330° E NE Sec. 35 8S 9E.	2983'	10-23-64	G.L. 378'
Tamarack Pet. Co. Inc.	Maloney #3	330° N 330° W SE Sec. 35 8S 9E.	2883'	10-28-64	D.F. 381'
Tamarack Pet. Co. Inc.	Maloney #4	330° N 330° E SW Sec. 35 8S 9E.	2879'	10-27-64	D.F. 376'
M. J. Williams	George T. Murphy #1	330° S 330° E NE Sec. 35 8S 9E.	2871'	10-26-64	D.F. 372'
M. J. Williams	George T. Murphy #2	330° S 330° W NE Sec. 35 8S 9E.	2938'	6-25-64	D.F. 353'
J. D. Turner	Egyptian Tie & Timber #1	330° S 330° E NE Sec. 4 8S 10E.	2776'	6-24-64	D.F. 318'
Elmer M. Novak	Stinson #1	330° S 330° W NE Sec. 4 8S 10E.	2885'	8-26-64	G.L. 334'
Coy Oil Inc.	Lawrence Kleiner #1	2310° N 330° W SE Sec. 25 8S 10E.	2925'	1-7-64	G.L. 342'
Coy Oil Inc.	Loretta Mossman #1	330° S 330° E NE Sec. 30 8S 10E.	2043'	10-19-64	D.F. 362'
Coy Oil Inc.	Tucker #B-2	330° S 330° E NE Sec. 31 8S 10E.	2752'	10-15-64	G.L. 357'
Mike Beeler Oil Co.	Crosley #1	330° S 330° W NE Sec. 31 8S 10E.	2061'	10-20-64	D.F. 365'
		330° S 330° W NE Sec. 20 9S 9E.	1717'	2-29-64	G.L. 354'
GREENE COUNTY					
Harold W. Kirchner	Earley Brothers #1	330° N 330° W SE Sec. 9 11N 12W.	449'	5-11-64	G.L. 375'
H. W. Kirchner	Beggs #1	330° N 330° W SE Sec. 10 11N 13W.	441'	11-19-64	G.L. 362'
HAMILTON COUNTY					
Pep Drilling Company	Blanche Shelton #1	330° S 660° E Nw Sec. 21 3S 7E.	3270'	8-15-64	G.L. 389'
Everett Savage	A. E. Curry #1	660° S 660° W NE Sec. 25 3S 7E.	4272'	5-5-64	G.L. 377'
W. H. Kinsell	Curry #1	330° N 330° W SE Sec. 25 3S 7E.	4272'	11-5-64	G.L. 373'
Slagter Producing Co.	B. K. Leach #1	330° N 330° E SW Sec. 31 3S 7E.	3424'	1-18-64	G.L. 304'
Quana Pro. Oil Co.	Rose-Highway Community #1	330° S 330° E SW NE NW Sec. 28 4S 7E.	3441'	2-17-64	G.L. 350'
N. A. Baldridge	North Gladden Etal #2	330° S 330° W NE Sec. 34 5S 6E.	3063'	11-24-64	G.L. 431'
N. A. Baldridge	S. F. Swartz #1	51° S 584° W SE NE NE Sec. 34 5S 6E.	1305'	1-7-64	G.L. 403'
N. A. Baldridge	Walter Steyer #1	330° S 330° W NE NE NE Sec. 34 5S 6E.	2955.70'	11-18-64	G.L. 515'
R. H. Troop	L. H. Hingate #2	330° N 330° E SW NE NE Sec. 11 6S 5E.	3219'	6-3-64	G.L. 540'
R. H. Troop	L. E. Hingate #1	660° S 660° W NE NE NE Sec. 11 6S 5E.	3256'	7-1-64	G.L. 549'
R. H. Troop	Minnie Flannigan Heirs #1	330° N 330° E SE NE NW Sec. 11 6S 5E.	3205'	6-27-64	G.L. 531'
Gulf Oil Corporation	James S. Clark #1	330° S 330° E SW NE NW Sec. 11 6S 5E.	3224'	7-24-64	D.F. 546'
Gulf Oil Corporation	Clark Unit #2	330° S 330° W NE SE NW Sec. 11 6S 5E.	3218'	7-20-64	D.F. 578'
Gulf Oil Corporation	James S. Clark #3	330° S 330° W NE SE NW Sec. 11 6S 5E.	3272'	7-27-64	D.F. 501'
American Pump & Supply Co.	Lena James #1	330° S 330° W NE SE NW Sec. 14 6S 5E.	3366'	12-9-64	D.F. 501'
Gulf Oil Company	Rural Hill P-5	330° S 330° E NE SE NW Sec. 14 6S 5E.	3258'	7-29-64	D.F. 534'
Gulf Oil Company	J. O. Clark #1	330° S 330° W NE SE NW Sec. 14 6S 5E.	3290'	7-11-64	D.F. 467'
Gulf Oil Company	Wm. F. Morlan #1	979° S 330° E NE NE NW Sec. 14 6S 5E.	3258'	8-4-64	D.F. 481'
Gulf Oil Company	J. O. Clark #2	330° N 330° E SW NE NW Sec. 14 6S 5E.	3200'	7-30-64	D.F. 421'
Gulf Oil Company	S. Lockwood #3	330° S 330° W NE SE NW Sec. 14 6S 5E.	3134'	8-7-64	D.F. 445'
Gulf Oil Company	Culpepper #1	330° S 330° E Nw Sec. 14 6S 5E.	3190'	8-29-64	D.F. 447'
Gulf Oil Company	Culpepper #2	330° N 990° E NW SW SE Sec. 14 6S 5E.	3121'	9-2-64	D.F. 471'
Gulf Oil Corporation	Culwar #6	1640° N 330° W NE NE SE NW Sec. 14 6S 5E.	3281'	8-24-64	D.F. 488'
Gulf Oil Corporation	Rural Hill J-1	330° S 330° W NE NE NW Sec. 14 6S 5E.	3194'	9-29-64	D.F. 545'
Gulf Oil Corporation	Rural Hill J-3	350° S 330° W NE NE NW Sec. 14 6S 5E.	3325'	10-5-64	D.F. 538'
E. H. Kaufman	Flanagan #3	330° S 330° W NE NE NW Sec. 14 6S 5E.	3158'	12-11-64	D.F. 521'

## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
<b>HAMILTON COUNTY—Concluded</b>					
E. H. Kaufman	West Rural Hill Unit #7-F	330°N 330°E SWc NW Sec. 14 6S 5E	3280'	12-19-64	D.F. 482'
E. H. Kaufman	West Rural Hill Unit #1-W	330°S 330°E NWc SE NW Sec. 14 6S 5E	3280'	12-21-64	D.F. 482'
E. H. Kaufman	Ohio National of Credits #2	330°S 330°E NWc NW Sec. 14 6S 5E	3072'	11-27-64	D.F. 444'
E. H. Kaufman	West Rural Hill Unit #1-2S	330°S 330°E NWc NW Sec. 14 6S 5E	2923'	11-26-64	G.L. 562'
E. H. Kaufman	Wannan #6	330°S 330°E NWc NW Sec. 14 6S 5E	3226'	12-20-64	G.L. 562'
E. H. Kaufman	West Rural Hill Unit Tract #F-1S	330°N 330°E SWc NW Sec. 14 6S 5E	3085'	12-20-64	D.F. 560'
E. H. Kaufman	West Rural Hill Unit Tract #F-6-W	330°N 330°E SWc NW Sec. 14 6S 5E	3177'	12-10-64	D.F. 560'
E. H. Kaufman	West Rural Hill Unit F #2-W	330°S 330°E NWc NW Sec. 14 6S 5E	3169'	12-12-64	D.F. 520'
E. H. Kaufman	West Rural Hill Unit F #1-W	330°S 330°E NWc NW Sec. 14 6S 5E	3158'	12-12-64	D.F. 482'
Pierre Kuyper	Lookwood #1	330°N 330°W SEc SE NW Sec. 15 6S 5E	3253'	2-12-64	D.F. 439'
Gulf Refining Company	Lookwood #2	330°N 330°W SEc SE NW Sec. 15 6S 5E	3225'	7-14-64	D.F. 461'
Pierre Kuyper	Lookwood #3	330°S 330°E SWc SE NW Sec. 15 6S 5E	3315'	8-4-64	G.L. 538'
Gulf Oil Corporation	West Rural Hill Unit #H-3	330°S 330°E SWc SE NW Sec. 15 6S 5E	3174'	7-31-64	D.F. 447'
Gulf Oil Corporation	West Rural Hill Unit Tract #8-T	330°S 330°W NEc NW Sec. 23 6S 5E	3174'	8-15-64	D.F. 451'
Gulf Oil Corporation	J. D. Lookwood #6-A	330°S 330°E SWc NE NW Sec. 23 6S 5E	3150'	7-9-64	D.F. 440'
Gulf Oil Corporation	Lookwood #1	330°S 330°W NEc NW Sec. 23 6S 5E	3116'	7-10-64	D.F. 440'
Gulf Oil Corporation	Lookwood #C" #1	330°S 330°W NEc NW Sec. 23 6S 5E	3117'	8-1-64	G.L. 437'
Gulf Oil Corporation	J. D. Lookwood "A" #1	330°S 330°E SWc NW Sec. 23 6S 5E	3128'	8-12-64	D.F. 444'
Gulf Oil Corporation	West Rural Hill Unit Tract T Well #2-W	330°N 330°E SWc NW Sec. 23 6S 5E	3117'	8-17-64	D.F. 436'
Gulf Oil Corporation	Moore #1	330°S 330°E NWc NW Sec. 25 6S 5E	3124'	8-18-64	D.F. 437'
National Drilling Co., Inc.	Ryan #1	330°S 330°W NEc NW Sec. 25 6S 5E	3170'	11-20-64	D.F. 473'
C. E. Brehm	Grimes #2	330°S 330°W NEc NW Sec. 26 6S 5E	3250'	10-22-64	G.L. 432'
Chris Pearson	William Gingerich, Jr. & William McGaughy	330°S 330°E SWc NW Sec. 26 6S 5E	3065'	10-9-64	-----
William Gingerich, Jr. & William McGaughy	R. H. Irvin #1	330°N 330°E SWc NW Sec. 26 6S 5E	3309'	9-15-64	G.L. 381'
Sail Oil Company, Inc.	R. H. Irvin #2	330°N 330°W SEc NW Sec. 26 6S 5E	3285'	9-28-64	G.L. 378'
H. D. Atha	Cotter-Rhoads Community #1	330°S 330°W SEc SE NW Sec. 33 6S 6E	3323'	7-28-64	G.L. 423.5'
Farrar Oil Company	Davis #1	330°N 330°W SEc NW Sec. 33 6S 6E	3195'	3-30-64	G.L. 448'
T. M. Bane	Irvin #3	330°S 330°W NEc NW Sec. 35 6S 6E	3163'	2-6-64	G.L. 382'
T. M. Bane	Irvin-Smith Community #1	330°S 330°E NWc SE NW Sec. 35 6S 6E	3325'	3-22-64	G.L. 415'
C. E. Brehm Drilling & Prod.	Susie McFarland #1	330°S 330°E NWc SE NW Sec. 47S 5E	3226'	1-8-64	G.L. 495'
Farrar Oil Company	Tate Community #1	330°S 330°E NWc SE NW Sec. 16 7S 6E	3336'	1-19-64	G.L. 560'
<b>HANCOCK COUNTY</b>					
A. W. Murphy	George R. White #1	330°S 330°W NEc SE NW Sec. 5 2N 5W	610'	1-2-64	G.L. 637'
Ralph V. Emery	Gordon #1	330°S 330°W NEc SE NW Sec. 34 3N 5W	640'	7-10-64	G.L. 602'
C. M. Faulkner	Griffith #1	330°N 330°W SEc NW Sec. 1 4N 5W	419'	7-24-64	G.L. 505'
Glen Huff	Rosenboom #1	330°S 330°E NWc NW Sec. 6 4N 5W	710'	10-26-64	G.L. 645'
Swanson and Hanson	Ketter Banks #1	330°S 330°W NEc SE NW Sec. 16 5N 5W	600'	5-15-64	G.L. 619'

## HENDERSON COUNTY

Lee Werner

Evans #1

9-22-64

G.L. 553'

## JACKSON COUNTY

Texaco Inc.  
Ray GrammerA. L. Harsha #1  
Kenneth Grammer #14660'  
2135'9-12-64  
6-21-64G.L. 438'  
G.L. 390'

## JASPER COUNTY

Southern Illinois Oil Producers, Inc.

Huddleston #1

2963'

4-11-64

G.L. 521'

John M. Zanetis

O. J. Millman #1

2963'

4-11-64

G.L. 521'

Acme Casing Pulling Co.

Kenneth Robbins #6

2924'

12- 9-64

G.L. 482'

Acme Casing Pulling Co.

Kenneth Robbins #7

2924'

9-23-64

G.L. 478'

Acme Casing Pulling Co.

Kenneth Robbins #3

2919'

9-17-64

G.L. 479'

The Pure Oil Company

Kenneth Robbins #8

2935'

9-25-64

G.L. 475'

The Pure Oil Company

I. W. Dickerson #3

2833'

10-13-64

G.L. 478'

The Pure Oil Company

G. E. Adams #3

2833'

10-13-64

G.L. 486'

The Pure Oil Company

G. E. Adams #4

2830'

11-12-64

G.L. 546'

Wayne S. Davis

Tedford Consolidated #2

2833'

11-13-64

G.L. 482'

M. L. Van Fossan

C. G. Riley #1

2830'

5-16-64

G.L. 482'

F. M. Minor Drilling Co.

Jerome Oels #1

3150'

4- 9-64

G.L. 554'

Space Petroleum Company

Marilda Ritz #1

2848'

9-27-64

G.L. 475'

Space Petroleum Company

Houser-Sears #1

2747'

9-28-64

G.L. 471'

Space Petroleum Company

Fannie Albright #5

2823'

12-30-64

G.L. 470'

Willard McKimney

George Phillips #1

2811'

4-24-64

G.L. 521'

B. L. Harlan

Wm. Phillips #1

2800'

4-27-64

G.L. 538'

Domestic Drilling

Wm. Phillips #2

2800'

7- 8-64

G.L. 582 70'

Morris H. Canham

Warfel #1

2973'

8-16-64

G.L. 490'

Walter O. Lindstrom

Tanner #2-A

3021'

1-28-64

G.L. 527'

Fred I. Anson

Tanner #2-A

3034'

5-19-64

G.L. 552'

Fred I. Anson

Katherine Schissel #1

2788'

1-22-64

G.L. 557 96'

Fred I. Anson

K. Schissel #2

2788'

1-22-64

G.L. 555 1'

Fred I. Anson

Cower #1

2776'

8-14-64

G.L. 558 23'

Fred I. Anson

Kerner #4

3045'

7-21-64

G.L. 556 66'

Fred I. Anson

A. G. Kerner #2

3021'

8- 7-64

G.L. 558 36'

Fred I. Anson

Adam Reiser #2

2788'

1-30-64

G.L. 527'

Fred I. Anson

Schedbauer Etal #2

2776'

11-10-64

G.L. 500'

Fred I. Anson

Martin #1

2788'

9-10-64

G.L. 533'

Eagle Exploration Co.

Ferguson-Parrr Community #1

2791'

12-15-64

G.L. 533'

Southern Illinois Oil Producers, Inc.

Ferguson-Parrr Community #2

2788'

9-14-64

G.L. 532'

Southern Illinois Oil Producers, Inc.

Ferguson-Parrr Community #1

2690'

3-31-64

G.L. 535'

Southern Illinois Oil Producers, Inc.

Ferguson-Parrr Community #2

2626'

4-22-64

G.L. 520'

Southern Illinois Oil Producers, Inc.

Ferguson-Parrr Community #2

2637'

4-14-64

G.L. 524'

## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
<b>JASPER COUNTY—Concluded</b>					
Southern Illinois Oil Producers, Inc.	Parr Community #2	330°S 690°E NWc SW Sec. 24 7N 10E	2650'	4-13-64	G.L. 523'
Eagle Exploration Co.	Chapman #1	330°S 330°E NWc NE Sec. 28 7N 10E	2758'	1-3-64	G.L. 542'
Fred I. Anson	Nora Bowers #1	330°S 330°E NWc NE Sec. 28 7N 10E	2780'	9-11-64	G.L. 532'
Fred I. Anson	A. G. Kerner #1	330°S 330°E NWc NE Sec. 28 7N 10E	2780'	9-11-64	G.L. 535'
Fred I. Anson	C. A. Kerner #1	330°S 330°E NWc NE Sec. 28 7N 10E	2780'	9-11-64	G.L. 535'
Fred I. Anson	Victor Brock #3	330°S 330°E NWc NE Sec. 28 7N 10E	2772'	9-9-64	G.L. 529'
Fred I. Anson	Victor Brock #1	330°S 330°E NWc NE Sec. 28 7N 10E	2826'	2-25-64	G.L. 529'
Eagle Exploration Co.	R. A. Yager #1	330°S 330°E NWc NE Sec. 31 7N 10E	2860'	11-18-64	G.L. 538'
Shale Exploration Co.	R. A. Yager #2	330°S 330°E NWc NE Sec. 31 7N 10E	2740'	1-2-64	G.L. 538'
Shale Exploration Co.	Henry C. Dobner #1	330°S 330°E NWc NE Sec. 34 7N 10E	2781'	9-15-64	G.L. 522'
Bartley B. Reinberg	F. G. Schackmann #1	330°S 330°E NWc NE Sec. 35 7N 10E	2706'	12-5-64	G.L. 519'
Charles Keyser	M. Vanatta #1	330°S 330°E NWc NE Sec. 17 8N 9E	2771'	7-22-64	G.L. 572'
Hill Production Company	Carpenter #1	2635°N 50°W Sbc SE Sec. 15 8N 14W	4242'	5-22-64	G.L. 570'
Pure Oil Company	Charley Lockart WW #1		116'	4-29-64	G.L. 508'
<b>JEFFERSON COUNTY</b>					
Clyde D. House & J. B. Gholson	Hartley #1-B	330°S 330°E NWc SW NE Sec. 8 1S 1E	2068'	6-24-64	G.L. 571'
Homor Rutherford	Dallavia #1	990°N 330°E NWc SE SW NE Sec. 16 1S 1E	2149'	11-24-64	G.L. 541'
Eber McEndree	Vina J. Wimberly #1	330°S 330°E NWc NE NW Sec. 1 1S 2E	2433'	5-16-64	G.L. 620'
Bill Montgomery	Copple Heirs #1	330°N 330°W Sbc NW SW Sec. 4 1S 2E	2038'	1-5-64	G.L. 561'
Wanda Garren	J. E. Boles #1	330°N 620°W Sbc NW SW Sec. 8 1S 2E	2353'	1-30-64	G.L. 562.8'
National Assoc. Pet. Co.	Warren-Southern Railway Unit #1	330°N 330°W Sbc SE Sec. 14 1S 2E	2543'	8-6-64	G.L. 551'
The Superior Oil Co.	Boyd Field Unit—J. C. Bizot "B" #5	1420°S 660°E NWc SE NW Sec. 30 1S 2E	2173'	2-10-64	G.L. 527'
E. Homor Jahn	Archie Brookman #1	330°N 330°E NWc SE NW Sec. 13 1S 3E	3228'	3-24-64	G.L. 538'
David F. Herley	Campbell #2	330°N 330°E NWc SE NW Sec. 15 1S 3E	2768'	10-3-64	D.F. 566'
David F. Herley	W. E. Hanes #1	506°S 330°E NWc SE NW Sec. 15 1S 3E	2794'	10-17-64	G.L. 580'
David F. Herley	D. E. Hanes #2	330°S 330°E NWc NE NW Sec. 15 1S 3E	2872'	10-18-64	G.L. 578'
Higgins-Whittinghill	D. E. Hanes #1	330°S 330°E NWc NE NW Sec. 15 1S 3E	2877'	10-9-64	D.F. 569'
Higgins-Whittinghill	J. O. Campbell #1	330°S 330°E NWc NE NW Sec. 15 1S 3E	2877'	10-8-64	D.F. 574
Higgins-Whittinghill	J. O. Campbell #3	330°S 330°E NWc NE NW Sec. 15 1S 3E	2769'	10-6-64	D.F. 553
David F. Herley	Nettie E. Myers #1	330°S 330°E NWc NE NW Sec. 16 1S 3E	2876'	10-20-64	D.F. 553
Homor Rutherford	Wimberly-Chambliss #1	660°S 330°W Sbc NW SW Sec. 22 1S 3E	2789'	9-11-64	G.L. 582
N. A. Baldrige	Sechrest #1	330°S 330°E NWc NE NW Sec. 26 1S 4E	2838'	4-24-64	G.L. 582
Gulf Refining Co.	Amanda #1	330°N 330°W Sbc SE SW Sec. 14 1S 4E	2948'	4-24-64	G.L. 483
Gulf Oil Corporation	Amanda #2	330°N 330°W Sbc SE SW Sec. 14 1S 4E	2719'	4-25-64	D.F. 589'
Gulf Oil Corporation	Currell S. Gaston #1	330°N 330°W Sbc SE SW Sec. 15 1S 4E	2948'	5-15-64	D.F. 493'
James T. Hurt	Gale Bond #1	330°S 330°W Sbc NE SE Sec. 15 1S 4E	2948'	5-15-64	D.F. 493'
Gulf Oil Corporation	H. E. Donolio #3	330°S 330°W Sbc NE NW Sec. 23 1S 4E	2929'	12-24-64	G.L. 503'
Gulf Oil Corporation	H. E. Donolio #2	330°S 330°W Sbc NE NW Sec. 23 1S 4E	2929'	12-24-64	G.L. 463'
Kirby Petroleum Co.	Donolio #1	330°S 330°E NWc SW NE Sec. 24 1S 4E	3000'	4-30-64	D.F. 486'
			3888'	11-26-64	G.L. 512'

Burrell G. Minor	330° N 500° E SWc NW Sec. 30 1S 4E	2-13-64	G.L. 563'
Eber McEndree	330° N 350° E SWc NW Sec. 30 1S 4E	11-1-64	G.L. 536'
David E. Steinmann	400° N 330° E SWc NW Sec. 33 1S 4E	10-11-64	G.L. 500'
Rodney Mitchell	330° N 330° E NWc NW Sec. 22 2S 1E	3044'	G.L. 486'
Collins Brothers	330° N 330° W SWc NW Sec. 12 2S 3E	2-11-64	D.F. 569'
Jack Powers	330° N 330° W NWc NW Sec. 15 2S 3E	2901'	G.L. 521'
A. J. Slagter, Jr.	330° N 660° E SWc NW Sec. 35 2S 4E	5-20-64	D.F. 507'
Tamarack Pet. Co., Inc.	330° S 330° E NWc NW Sec. 21 3S 4E	2-3-64	D.F. 511'
Eber McEndree	330° S 390° W NWc NW Sec. 21 3S 3E	2-20-64	G.L. 429'
Edward J. Klockenkemper	330° S 330° E NWc NW Sec. 28 3S 3E	2920'	G.L. 449'
Edward J. Klockenkemper	330° S 330° W NWc NW Sec. 3 3S 4E	8-12-64	G.L. 440'
Elmer M. Novak	330° S 330° W NWc NW Sec. 3 3S 4E	4-2-64	D.F. 495'
Elmer M. Novak	330° S 330° E SWc NW Sec. 3 3S 4E	4-8-64	D.F. 476'
Elmer M. Novak	310° N 310° E SWc NW Sec. 3 3S 4E	3021'	D.F. 496'
Elmer M. Novak	330° S 330° W NWc NW Sec. 4 3S 4E	3061'	D.F. 493'
Elmer M. Novak	330° S 330° E NWc NW Sec. 4 3S 4E	2988'	D.F. 493'
Elmer M. Novak	330° S 330° W NWc NW Sec. 9 3S 4E	2910'	D.F. 506'
Elmer M. Novak	330° S 330° W NWc NW Sec. 9 3S 4E	3047'	D.F. 477'
William E. Lampley	330° S 330° W NWc NW Sec. 16 3S 4E	3159'	G.L. 474.6'
William H. Krohn	330° S 330° W NWc NW Sec. 18 4S 3E	2954'	G.L. 412'
Neva Elliston #1			
JERSEY COUNTY			
Charles W. Kruse	330° N 330° E SWc NW NE Sec. 14 7N 10W	1425'	G.L. 634.9'
KANKAKEE COUNTY			
H. W. Moss	385° S 330° E NWc SE NW Sec. 2 31N 9E	565'	G.L. 578'
LAWRENCE COUNTY			
Charles E. Carr	330° N 2140° E SWc NW Sec. 7 2N 11W	1983'	G.L. 464'
Kelley Drilling & Oil Company	2260° S 1650° W NWc NW Sec. 8 2N 11W	1940'	G.L. 461'
Payne Brothers	330° N 330° W NWc NW Sec. 9 2N 11W	1371'	G.L. 408'
Payne Brothers	330° S 330° W NWc NW Sec. 16 2N 11W	1319'	G.L. 406'
Harold Brinkley	330° S 330° W NWc NW Sec. 19 2N 11W	1901'	G.L. 428'
Max Reese	330° S 330° W NWc NW Sec. 1 2N 12W	300'	G.L. 482'
Holsapple & Bryson Oil Company	330° N 330° E SWc NW Sec. 1 2N 12W	299'	G.L. 500'
Marathon Oil Company	1447° N 660° E SWc NW Sec. 2 2N 12W	1895'	G.L. 447'
Herman Brinkley	330° N 330° W NWc NW Sec. 2 2N 12W	1290'	G.L. 447'
John L. Hamilton	330° S 330° W NWc NW Sec. 3 2N 12W	1828'	G.L. 447'
Harold Brinkley	1650° N 990° E SWc NW Sec. 3 2N 12W	1369'	G.L. 455'
Harold Brinkley	330° S 330° E NWc NW Sec. 3 2N 12W	1371'	G.L. 440'
Kelley, Conrad & Kaye, Incorporated	330° S 330° E NWc NW Sec. 3 2N 12W	1361'	G.L. 440'
L. D. Sawyer	330° S 330° E NWc NW Sec. 4 2N 12W	2330'	G.L. 471'
Dale F. Brinkley	330° S 330° E NWc NW Sec. 7 2N 12W	1668'	G.L. 471'
Charles Carr	330° S 330° W NWc NW Sec. 10 2N 12W	1530'	G.L. 421'
Holsapple & Bryson Oil Company	500° S 150° E NWc NW Sec. 11 2N 12W	973'	G.L. 435'
Virgil Deckard	990° S 2310° W NWc NW Sec. 12 2N 12W	286'	G.L. 434'
Virgil Deckard	380° N 380° E SWc SE NW Sec. 22 2N 12W	1398'	G.L. 434'



## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
J. P. Gaines	Moore #1	330° N 330° E SWc SE Sec. 8 2N 13W	893'	4-20-64	G.L. 493'
Cox & Wilson	H. Corrie #1	598° S 722° W NEc SE NE Sec. 21 2N 13W	2940'	7-11-64	G.L. 481'
C & P Pet. Company	H. Corrie #1	598° S 711° W NEc SE NE Sec. 21 2N 13W	2758'	11- 7-64	G.L. 481'
Don H. Baldwin, Inc.	Charles Fornoff Etal #1	330° S 330° W NEc NW SE Sec. 27 2N 13W	2721'	8- 4-64	G.L. 510.3'
E. L. Whitmer	F. B. Gosnell #1	330° S 330° W NEc NW SW Sec. 15 3N 11W	1883'	9-18-64	G.L. 414'
Leonard Strong	Akin #1	538° N 650° E SWc SE Sec. 19 3N 11W	1843'	10-28-64	D.F. 471'
Leonard Strong	Sandlin #2	974° S 330° W NEc SW Sec. 19 3N 11W	1893'	3-19-64	G.L. 478'
Leonard Strong	Sandlin #3	974° S 990° W NEc SW Sec. 19 3N 11W	1915'	3-21-64	G.L. 490'
Leonard Strong	Sandlin #5	330° S 759° E NWc SW Sec. 19 3N 11W	1850'	3-26-64	G.L. 491'
Leonard Strong	Sandlin #11	2110° N 1650° W SEC Sec. 19 3N 11W	1800'	3-28-64	G.L. 473'
E. L. Whitmer	Sandlin #12	1668° N 1666° W SEC Sec. 19 3N 11W	1632'	3-16-64	G.L. 473'
David Lambert	E. J. Burns #1	330° N 330° E SWc SE Sec. 28 3N 11W	1944'	12-10-64	G.L. 408.4'
Noble L. Hall	Opal V. Kimbrel #1	330° S 1893° E NWc of loc. #2 Sec. 28 3N 11W	1915'	10-17-64	G.L. 432'
Bradley Pro. Corp.	Rush H. Tredway #1-A	330° N 205° E SWc NE NE Sec. 32 3N 11W	1872'	4-17-64	G.L. 408'
Marathon Oil Company	Stoltz #1	220° S 330° E NWc NE NW Sec. 4 3N 12W	1400'	8-11-64	G.L. 457'
Marathon Oil Company	W. E. Robins A/C #15	725° N 630° W SEC SE Sec. 5 3N 12W	990'	6-23-64	
Marathon Oil Company	W. E. Robins A/C #2	640° N 200° E SWc SE Sec. 5 3N 12W	964'	1-22-64	
Marathon Oil Company	W. E. Robins A/C #3	1090° N 185° E SWc SE Sec. 5 3N 12W	964'	1- 8-64	
Marathon Oil Company	W. E. Robins A/C #4	160° N 190° E SWc NW SE Sec. 5 3N 12W	970'	5- 6-64	
Marathon Oil Company	W. E. Robins A/C #6	570° N 195° E SWc NW SE Sec. 5 3N 12W	974'	1-16-64	
Marathon Oil Company	W. E. Robins A/C #10	720° N 750° E SWc SE Sec. 5 3N 12W	963'	1-27-64	
Marathon Oil Company	W. E. Robins A/C #13	750° N 140° E SWc SE Sec. 5 3N 12W	967'	2- 4-64	
Marathon Oil Company	W. E. Robins A/C #19	220° S 190° W NEc SE Sec. 5 3N 12W	989'	5-12-64	
Marathon Oil Company	Wm. E. Robins A/C #20	200° S 240° W NEc NW SE Sec. 5 3N 12W	942'	2-10-64	
Marathon Oil Company	W. E. Robins A/C #23	600° N 450° E SWc NE SE Sec. 5 3N 12W	964'	6-26-64	
Marathon Oil Company	W. E. Robins A/C #24	110° N 550° E SWc NE SE Sec. 5 3N 12W	973'	2-13-64	
Marathon Oil Company	S. Boer #25	1570° S 1170° E NWc SE Sec. 5 2N 12W	948'	1-30-64	G.L. 498'
Marathon Oil Company	P. B. Finley #9	175° S 490° E SWc SE Sec. 5 3N 12W	1455'	6-21-64	
Marathon Oil Company	P. B. Finley #10	170° S 730° E SWc SE Sec. 8 3N 12W	919'	10-13-64	
Marathon Oil Company	P. B. Finley #13	255° S 730° E SWc SE Sec. 8 3N 12W	936'	9-23-64	
Marathon Oil Company	Lee Gillette A/C 2 #23	380° N 230° E SWc SW SE Sec. 5 3N 12W	944'	9-10-64	
Marathon Oil Company	Walter Gillespie #5	770° N 230° W SEC SE NE Sec. 15 3N 12W	1766'	10-26-64	
Marathon Oil Company	Lizzie Lewis #6	560° N 260° W SEC NE NW Sec. 16 3N 12W	1399'	8- 2-64	
Marathon Oil Company	John Dwyer #5	110° N 300° E SWc NW NW Sec. 16 3N 12W	1340'	9-15-64	G.L. 461'
Marathon Oil Company	John Dwyer #11	950° N 650° W SEC NW Sec. 16 3N 12W	1297'	9-18-64	G.L. 470'
Marathon Oil Company	W. H. Rogers #3	750° S 200° W SEC SE NW Sec. 17 3N 12W	1305'	8-12-64	
Marathon Oil Company	W. H. Rogers #5	615° S 640° W NEc NE SW Sec. 17 3N 12W	1312'	9-14-64	
Marathon Oil Company	W. H. Rogers #18	300° N 200° W SEC NE SW Sec. 17 3N 12W	1307'	8-25-64	
Marathon Oil Company	Thorn Heirs #14	670° N 250° W SEC NE Sec. 17 3N 12W	2007'	9- 4-64	G.L. 492'
Marathon Oil Company	Thorn Heirs #15	630° N 630° E SWc SW NE Sec. 17 3N 12W	1316'	6- 9-64	
			1265'	7- 6-64	



Marathon Oil Company	Thorn Heirs #10	960°N 190°E SWc NE Sec. 17 3N 12W	1286'	7-14-61
Marathon Oil Company	Thorn Heirs #19	1290°S 700°E NWc NE Sec. 17 3N 12W	1289'	7-22-61
Marathon Oil Company	Thorn Heirs #24	1290°S 200°W NEc NW Sec. 17 3N 12W	1304'	7-29-61
Marathon Oil Company	Maguire R. Bell A/C 3 #4	250°N 200°W SEc NE Sec. 18 3N 12W	422'	5-20-61
Marathon Oil Company	R. Gould #19	250°N 240°W NEc SW Sec. 23 3N 12W	1816'	11-6-61
Marathon Oil Company	A. Vandermark #22	600°N 600°E NWc SW Sec. 25 3N 12W	1854'	8-18-61
Marathon Oil Company	A. Vandermark #23	190°N 500°W SEc SW Sec. 25 3N 12W	1847'	8-30-61
Wayne Smith Corp.	G. Leighty #17	1100°S 200°E NWc SE Sec. 25 3N 12W	1860'	8-6-61
W. C. McBride Corp.	Gillespie #18	200°N 350°E NEc SE Sec. 26 3N 12W	1770'	3-3-61
Marathon Oil Company	Hinkle #10	250°S 250°W SWc NE Sec. 26 3N 12W	1785'	10-22-61
Marathon Oil Company	E. Leighty A/C 2 #16	630°S 260°E NWc NE Sec. 26 3N 12W	1550'	11-23-61
Marathon Oil Company	E. Leighty A/C 1 #64	660°S 1280°E NWc SW Sec. 26 3N 12W	1855'	10-15-61
Marathon Oil Company	G. L. Ryan A/C 2 #9	660°N 660°E NWc SE Sec. 26 3N 12W	1620'	11-3-61
Marathon Oil Company	G. L. Ryan A/C 2 #12	1090°S 1310°E NWc NW Sec. 26 3N 12W	1770'	12-24-61
Marathon Oil Company	G. L. Ryan A/C 3 #12	300°S 1000°E NWc NE Sec. 26 3N 12W	1833'	12-9-61
Marathon Oil Company	Laura Gillespie #7	180°S 260°W NEc SE Sec. 26 3N 12W	1834'	7-20-61
Marathon Oil Company	Wm. Seed A/C 2 #4	250°N 250°W SEc NE Sec. 27 3N 12W	1848'	7-30-61
Marathon Oil Company	Bernice Buchanan #1	110°S 150°W NEc SE Sec. 27 3N 12W	1815'	10-1-61
Edwin L. Whitmer	F. B. Dennis #1	330°N 330°W SEc SW Sec. 34 3N 12W	1369'	9-18-61
Marathon Oil Company	S. J. Gee A/C 1 #11	330°S 330°E NWc SW Sec. 34 3N 12W	1897'	1-3-61
Marathon Oil Company	S. J. Gee A/C 1 #19	170°N 1270°E SWc NE Sec. 34 3N 12W	1030'	1-28-61
Marathon Oil Company	L. A. Vandermark #7	1070°N 360°W SEc NE Sec. 34 3N 12W	1721'	1-3-61
Marathon Oil Company	A. L. Gould #14	650°S 200°W NEc NE Sec. 34 3N 12W	1026'	7-7-61
Marathon Oil Company	A. L. Gould #19	280°S 315°E NEc SE Sec. 35 3N 12W	1774'	3-2-61
Marathon Oil Company	H. H. Gould #19	230°S 230°W NEc SE Sec. 35 3N 12W	1788'	2-12-61
Marathon Oil Company	L. J. Jenner A/C 1 #7	250°S 300°E NWc SW Sec. 35 3N 12W	1700'	5-1-61
Marathon Oil Company	L. J. Jenner A/C 1 #10	660°N 1310°E SWc SE Sec. 35 3N 12W	1005'	12-22-61
Marathon Oil Company	L. K. Leighty A/C 1 #19	630°S 210°W NEc SW Sec. 35 3N 12W	1638'	12-8-61
Marathon Oil Company	L. K. Leighty A/C 1 #16	340°S 320°W NEc NW Sec. 35 3N 12W	1655'	6-23-61
Marathon Oil Company	L. K. Leighty A/C 1 #42	210°N 300°E SWc NE Sec. 35 3N 12W	1573'	11-16-61
Marathon Oil Company	L. K. Leighty A/C 1 #49	265°S 310°E NWc NE Sec. 35 3N 12W	980'	1-22-61
Marathon Oil Company	L. K. Leighty A/C 1 #51	240°N 330°E SWc NW Sec. 35 3N 12W	1853'	1-16-61
Marathon Oil Company	L. K. Leighty A/C 1 #52	330°S 340°E NWc NW Sec. 35 3N 12W	1809'	9-3-61
Marathon Oil Company	J. J. Gould A/C 1 #13	630°N 670°E SWc NW Sec. 35 3N 12W	1772'	4-3-61
Marathon Oil Company	G. L. Ryan A/C 3 #26	600°S 330°W NEc NW Sec. 35 3N 12W	1755'	3-19-61
Charles E. Carr	W. B. Gray #1	330°S 330°W NEc SE Sec. 19 3N 13W	2097'	7-3-61
Bridgeport Drilling Company	Summer & Griggs Comm. #2	330°N 330°W NEc NW Sec. 19 3N 13W	2192'	3-24-61
Taproot Pet., Inc.	Fiscus #1	330°S 330°E NWc NE Sec. 17 3N 13W	2710'	6-2-61
Taproot Pet., Inc.	C. Pinkstaff #1	390°N 380°W SEc NW Sec. 20 3N 13W	2656'	10-12-61
Michael Clark	Bennie E-Dial Community #1	330°S 330°E NWc SW Sec. 20 3N 13W	2712'	11-12-61
Taproot Pet., Inc.	Read Community #1	330°S 330°E NWc SW Sec. 21 3N 13W	2758'	6-23-61
Charles E. Fisher, Jr.	Russell Shims #1	330°N 330°W SEc NW Sec. 21 3N 13W	2650'	12-7-61
Edgett & Foss Drilling Company	Roy Worth #1	330°N 330°E SEc NW Sec. 36 3N 13W	2104'	2-18-61
Ralph L. Baker	R. Jacobs #1	330°S 330°E NWc NE Sec. 7 4N 13W	1402'	2-28-61
Marathon Oil Company	S. E. Hazel A/C 1 #18	660°N 960°W SEc NE Sec. 19 4N 12W	1773'	7-14-61
R. C. Droust Co.	John H. Hankins #1	330°S 330°E NWc SW Sec. 28 4N 12W	1127'	4-4-61
R. C. Dayoust Co.	John Hankins #3	330°N 330°E SWc NW Sec. 28 4N 12W	1768'	1-8-61
Marathon Oil Company	W. R. Crackle A/C 1 #18	175°S 210°W NEc NW Sec. 29 4N 12W	935'	6-10-61

Thorn Heirs #10  
Thorn Heirs #19  
Thorn Heirs #24  
Maguire R. Bell A/C 3 #4  
R. Gould #19  
A. Vandermark #22  
A. Vandermark #23  
G. Leighty #17  
Gillespie #18  
Hinkle #10  
E. Leighty A/C 2 #16  
E. Leighty A/C 1 #64  
G. L. Ryan A/C 2 #9  
G. L. Ryan A/C 2 #12  
G. L. Ryan A/C 3 #12  
Laura Gillespie #7  
Wm. Seed A/C 2 #4  
Bernice Buchanan #1  
F. B. Dennis #1  
S. J. Gee A/C 1 #11  
S. J. Gee A/C 1 #19  
L. A. Vandermark #7  
A. L. Gould #14  
A. L. Gould #19  
H. H. Gould #19  
L. J. Jenner A/C 1 #7  
L. J. Jenner A/C 1 #10  
L. K. Leighty A/C 1 #19  
L. K. Leighty A/C 1 #16  
L. K. Leighty A/C 1 #42  
L. K. Leighty A/C 1 #49  
L. K. Leighty A/C 1 #51  
L. K. Leighty A/C 1 #52  
J. J. Gould A/C 1 #13  
G. L. Ryan A/C 3 #26  
W. B. Gray #1  
Summer & Griggs Comm. #2  
Fiscus #1  
C. Pinkstaff #1  
Bennie E-Dial Community #1  
Read Community #1  
Russell Shims #1  
Roy Worth #1  
R. Jacobs #1  
S. E. Hazel A/C 1 #18  
John H. Hankins #1  
John Hankins #3  
W. R. Crackle A/C 1 #18

## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
LAWRENCE COUNTY—Concluded					
Marathon Oil Company	W. R. Crackle A/C 1 #19	150°S 230°W NEc NW NW Sec. 29 4N 12W	1392'	6-5-64	
Marathon Oil Company	J. B. Lewis #8	190°S 1100°E NWc SW Sec. 29 4N 12W	1000'	4-3-64	
Marathon Oil Company	J. B. Lewis #27	630°S 1340°E NWc SW Sec. 29 4N 12W	1000'	4-3-64	
Marathon Oil Company	J. B. Lewis #55	215°S 880°E NWc SW Sec. 29 4N 12W	1810'	3-31-64	
Marathon Oil Company	Oliver Baltzell #7	230°N 180°E SWc SW NE Sec. 30 4N 12W	1595'	4-28-64	
Marathon Oil Company	W. R. Crackle A/C 1 #14	135°N 200°E SWc SE NE Sec. 30 4N 12W	1002'	4-17-64	
Marathon Oil Company	W. R. Crackle A/C 1 #16	130°N 450°E SWc SE NE Sec. 30 4N 12W	1004'	4-14-64	
Marathon Oil Company	R. L. Fitch #4	175°S 275°W NEc SE Sec. 30 4N 12W	996'	6-16-64	
Marathon Oil Company	R. L. Fitch #6	172°S 170°W NEc SE Sec. 30 4N 12W	995'	5-1-64	
Marathon Oil Company	C. Willey #1	60°S 230°W NEc SW SE Sec. 30 4N 12W	977'	3-6-64	
Marathon Oil Company	Chester Willey #3	25°S 150°E NWc SW SE Sec. 30 4N 12W	1037'	2-28-64	
Marathon Oil Company	Harley R. Neal #2	240°S 180°E SWc SW NE Sec. 30 4N 12W	1038'	2-23-64	
Payne Brothers	Ridgley Fetal #1	330°N 330°E SWc SE NE Sec. 34 1N 12W	1046'	10-32-64	G.L. 435'
Payne Brothers	Charles Stout #1	990°S 330°W NEc SW SE Sec. 35 1N 12W	1043'	10-32-64	D.F. 431'
Bradley Pro. Corp.	Droll #19	330°S 330°W NEc SW SE Sec. 34 1N 12W	1415'	12-18-64	G.L. 430'
Bradley Pro. Corp.	Droll #23	315°S 1360°W NEc NW Sec. 1 4N 13W	1391'	7-7-64	G.L. 430'
Bradley Producing Corporation	Frederick #1	330°S 1460°W NEc NW Sec. 1 4N 13W	1395'	5-28-64	G.L. 430'
Bradley Pro. Corp.	Piper #21	330°N 330°E SWc NE SE Sec. 1 4N 13W	1520'	4-13-64	G.L. 430'
Bradley Pro. Corp.	C. T. Horn #7	300°S 500°E SWc SE Sec. 1 4N 13W	1364'	4-27-64	G.L. 430'
Marathon Oil Company	C. T. Horn #10	270°N 300°E SWc Sec. 12 4N 13W	1510'	11-25-64	G.L. 439'
Marathon Oil Company	C. T. Horn #14	2420°N 240°E SWc Sec. 12 4N 13W	1509'	11-22-64	G.L. 400'
Consolidated Oil & Gas, Incorporated	Minnie Martin #O-1	330°S 330°E NWc SW Sec. 13 4N 13W	1693'	6-12-64	G.L. 439'
Consolidated Oil & Gas, Incorporated	M. Martin #O-2	330°S 330°W NEc NW SW Sec. 13 4N 13W	1775'	6-15-64	G.L. 432'
Marathon Oil Company	Perry King A/C 1 & 2 #51	810°N 900°W SEc SE Sec. 24 1N 13W	1605'	6-17-64	G.L. 426.6'
Tidewater Oil Company	John Wampler #2	650°S 200°E SWc NE NE NW Sec. 28 5N 11W	1543'	1-2-64	
G. C. Parker	Jacobs #1	330°N 330°E SWc NW NE Sec. 31 5N 12W	959'	5-29-64	G.L. 437'
T. W. George	W. E. Updike #1	660°N 660°W SEc SW Sec. 25 5N 13W	1848'	10-23-64	D.F. 440'
Lloyd Arnett, Albert Arnett & Vernon Pattoff	O. L. Updike #1-11	330°S 330°E NWc SE SE Sec. 35 5N 13W	1615'	3-31-64	G.L. 435'
T. W. George	S. S. Updike "C" #1	330°N 360°E SWc SE NE NW Sec. 36 5N 13W	1626'	7-15-64	D.F. 440'
LIVINGSTON COUNTY					
H. F. Robison	Walt Metz #1	330°S 330°W NEc SE Sec. 28 27N 7E	1048'	1-19-64	G.L. 730'
LOGAN COUNTY					
John E. Carlson	Stockbarger & Safloe #1	330°S 330°W NEc SW NE Sec. 30 19N 1W	1700'	11-30-64	G.L. 620'



## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
<b>MACON COUNTY—Concluded</b>					
Atkins & Hale.....	Casey #1.....	330° N 330° W SEc NW SE Sec. 24 17N 2E.....	2185'	9- 8-64	G.L. 679'
Atkins & Hale.....	Casey #2.....	330° N 330° E SWc SE Sec. 24 17N 2E.....	2175'	10-12-64	G.L. 662'
Atkins & Hale.....	Stroh Comm. #1.....	330° N 360° E SWc NE Sec. 24 17N 2E.....	2175'	3-22-64	G.L. 683, 2'
Exploration & Dev., Inc.....	Nonnenan #1.....	330° N 330° W SEc SW SE Sec. 32 17N 2E.....	2220'	9-29-64	G.L. 629, 5'
Vernon D. Jarvis.....	Rowe #1.....	330° N 330° W SEc Sec. 15 17N 3E.....	2041'	8-25-64	G.L. 685, 9'
Kenneth C. Bell.....	W. H. Daily #1.....	330° S 330° E NWc NE NW Sec. 22 17N 1W.....	2291'	2-13-64	G.L. 600'
			1813'		
<b>MACOUPIN COUNTY</b>					
Ira Smith.....	Beatrice Meyers #1.....	430° S 330° E NWc NE Sec. 13 9N 7W.....	549'	9-10-64	G.L. 621'
S. E. Mercer.....	Metzler #1.....	330° N 330° E SWc NE Sec. 20 10N 7W.....	569'	8-12-64	G.L. 627'
James D. Jordan.....	Humphrey #1.....	330° S 330° E NWc NE SW Sec. 15 12N 7W.....	1500'	9-18-64	G.L. 661'
<b>MADISON COUNTY</b>					
James T. Wilson.....	Beltn #1.....	320° S 320° W NEc SE Sec. 8 3N 5W.....	2750'	7-24-64	G.L. 527, 60'
Sunray DX Oil Company.....	John Siegel #1.....	320° N 320° W SEc NW SE Sec. 34 3N 7W.....	2893'	12-14-64	G.L. 468, 8'
Arnold Wilson.....	Clare #1.....	330° N 360° E SWc NW SE Sec. 34 3N 5W.....	2905'	4- 1-64	G.L. 524, 30'
Shure Oil Corporation.....	Wineet Community #1.....	300° S 330° E NWc NE SW Sec. 21 1N 5W.....	2730'	12-17-64	G.L. 530, 40'
Carl Wilson.....	George Yarn #1.....	330° S 330° E NWc NE NW Sec. 4 4N 6W.....	1951'	2-22-64	G.L. 507'
M. Mazzarino.....	Pratt #1.....	330° S 330° W SEc Sec. 20 4N 6W.....	2465'	1- 1-64	G.L. 501'
T. R. Kerwin.....	West Lake Quarry Co. #1.....	330° N 330° W SEc NW SE Sec. 9 4N 9W.....	1599'	7-21-64	G.L. 431'
John T. Mitchell.....	Arlo Landolt #1.....	405° S 330° E NWc NE NE Sec. 25 5N 5W.....	657'	4- 9-64	G.L. 538'
Herbert R. Weder.....	Arlo Landolt #2.....	330° S 330° E NWc NE NE Sec. 25 5N 5W.....	656'	4-14-64	G.L. 527'
M. Mazzarino.....	Rinkel #1.....	330° S 330° W NEc SE NE Sec. 23 5N 6W.....	1866'	9-17-64	G.L. 538'
Home Luttrell, Trustee.....	Bardelmeier #1.....	330° N 990° W SEc NE NW Sec. 34 5N 6W.....	1865'	6-24-64	G.L. 541'
Carline Wilson.....	Otto Hunecke #1.....	330° S 330° W NEc NW SE Sec. 26 5N 7W.....	1721'	4-29-64	G.L. 532'
S. B. Schenk.....	Marie Bononi #6.....	330° S 330° W NEc NW SE Sec. 7 6N 6W.....	565'	6-29-64	G.L. 602, 55'
S. B. Schenk.....	Hoopengartner #1.....	150° S 150° W NEc SE NE Sec. 33 6N 6W.....	590'	5-13-64	G.L. 561, 4'
S. B. Schenk.....	Hoopengartner #2.....	330° S 330° W NWc NW Sec. 34 6N 6W.....	571'	9-16-64	
S. B. Schenk.....	Hoopengartner #3.....	10° S 330° E NWc SW NW Sec. 34 6N 6W.....	571'	9- 8-64	
S. B. Schenk.....	Hoopengartner #4.....	330° S 330° E NWc SE NW SW Sec. 34 6N 6W.....	565'	9- 8-64	
Carl Wilson.....	Eva M. Bird #1.....	330° S 330° W NEc Sec. 12 6N 7W.....	2312'	10-23-64	G.L. 563, 20'
Erich P. Weber.....	Krukeberg #1.....	1144° N 1089° W SEc Sec. 20 6N 7W.....	1779'	9-25-64	G.L. 594'
Erich P. Weber.....	Meyer #3.....	533° N 265° W SEc SW NE Sec. 20 6N 7W.....	578'	9-30-64	G.L. 529'
Charles W. Kruse.....	Springman #1.....	330° N 330° E SWc NW Sec. 13 6N 10W.....	1687'	1- 2-64	G.L. 622, 5'
<b>MARION COUNTY</b>					
E. M. Self.....	Trout Community #1.....	350° S 330° E NWc SE SW Sec. 3 1N 1E.....	1669'	10-19-64	G.L. 515'
John Blair.....	Kuester #1.....	330° N 990° E SWc Sec. 5 1N 1E.....	938'	10-30-64	G.L. 476'

E. E. Flippin.	A. L. Kuester #1	330°N 330°W SDE SW Sec. 5 1N 1E	876'	5-20-64	G.L. 492'
E. E. Flippin.	W. Fairchild #1	390°S 990°E NW Sec. 8 1N 1E	900'	7-22-64	G.L. 474
W. M. Self.	Deffer Unit #5	330°S 330°W NDE NW Sec. 5 1E	1887'	12-21-64	G.L. 477
Illinois Lease Operating Inc.	Meigs Community #1	330°S 330°W NDE NW Sec. 29 1N 1E	1863'	1-24-64	G.L. 518.5'
Illinois Lease Operating Inc.	R. N. Davis & Davis #1	330°S 330°W SDE SW Sec. 21 1N 2E	1916'	9-24-64	G.L. 561
Ethel McIndoe	Foy Newman #1	330°S 330°W SDE SW Sec. 21 1N 2E	2146'	5-23-64	G.L. 561
National Associated Petroleum Company	Edwards & Wimbly #1	330°S 330°W NDE SE SW Sec. 26 1N 2E	2400'	3-64	G.L. 589
Bradley Producing Co.	Hallam-McBride-Moser Comm. #1	330°S 330°W SDE NE NE Sec. 27 1N 2E	2400'	10-3-64	G.L. 589
C. T. Hunt	Stein #7	10°S 690°W NDE SE NE Sec. 5 2N 1E	1550'	7-9-64	G.L. 590
Texasco Inc.	Pochura Community #1	330°S 990°W SDE SW NW Sec. 29 2N 1E	788'	11-4-64	C.L. 497
Haynes & Thomas	W. O. Chitwood, Tract 23 Well #54	315°S 330°E NW Sec. SW NW Sec. 28 2N 2E	2110'	7-68	D.F. 505
Haynes & Thomas	N. L. Lee "B", Tr. 82-1	315°S 754°E SW Sec. SW NW Sec. 28 2N 2E	1768'	9-3-64	G.L. 480
Haynes & Thomas	N. L. Lee "B", Tr. 82-2	310°N 94°E SW Sec. SW NW Sec. 28 2N 2E	1763'	9-10-64	G.L. 480
Haynes & Thomas	N. Lee "B", Tract 82-3	334°S 94°E NW Sec. NW Sec. 28 2N 2E	2050'	9-15-64	G.L. 512
Texasco Inc.	N. L. Lee "B", Tract 82-4	160°S 555°W NDE SW NW Sec. 28 2N 2E	1451'	9-4-64	G.L. 511
Joe A. Dull	Joe A. Dull	563°N 945°E SW Sec. SE SW NW Sec. 28 2N 2E	2040'	9-12-64	G.L. 481
Ramsey-Mering	Blankenship #1	660°N 330°E SW Sec. 13 2N 3E	2745'	12-11-64	G.L. 544
William J. Pfeiffer	Gene Stormont #1	330°N 330°E SW Sec. 14 2N 3E	3125'	3-11-64	G.L. 544
Clarence Sherman	Briscoe #1	330°N 330°E NW Sec. 18 3N 1E	1557'	7-17-64	G.L. 515
Willard McKinney	A. Ververs #7	1007°S 330°W NDE NW Sec. 30 3N 1E	1436'	9-2-64	G.L. 466
Willard McKinney	Gordon Kemp #1	330°S 330°W SDE NE NW Sec. 24 3N 1E	1948'	12-6-64	G.L. 544
Willard McKinney	Greenwood #1	330°S 330°W SDE NE NW Sec. 30 3N 1E	1587'	9-17-64	G.L. 512
Billie A. Vogel	See—McKinney Unit #1	330°N 330°W SDE NW NW Sec. 9 3N 4E	2530'	1-25-64	G.L. 553
T. M. Pruett	McKinney #1	330°S 450°W NDE NW Sec. 9 3N 4E	2480'	5-5-64	G.L. 554
J. U. Dodge	Coe-Heenan Etal #1	330°S 330°E NW Sec. NE NW Sec. 16 3N 4E	2500'	3-29-64	G.L. 547
Don Durr	Stephens #1	330°N 330°W SDE SW NW Sec. 35 3N 4E	2595'	1-12-64	G.L. 550
Taproot Petroleum, Inc.	Dale Arnold #1	330°N 330°W SDE SW NW Sec. 3 4N 2E	2745'	5-24-64	G.L. 468
Willard McKinney	Garrett #1	330°S 330°E NW Sec. SW NW Sec. 3 4N 2E	2020'	3-30-64	G.L. 559
	Brasel Unit #1	330°S 330°E NW Sec. SE NW Sec. 10 4N 3E	2020'	7-3-64	G.L. 560
	Hohlt #1	330°S 330°W NDE SW NW Sec. 16 4N 4E	2253'	1-11-64	G.L. 560
			2400'	5-7-64	G.L. 585
MASON COUNTY					
Paul Fenstermaker	Bradley #1	589°S 515°E NW Sec. SW NW Sec. 14 19N 9W	780'	1-6-64	G.L. 459'
MONROE COUNTY					
Jelko Drilling Co., Inc.	Aubuchon #1	330°S 330°E NW Sec. NE NW Sec. 1 4S 9W	2005'	1-21-64	G.L. 518.8'
MONTGOMERY COUNTY					
Charles T. Evans	Greenwood #1	330°S 330°E NW Sec. SW NW Sec. 17 2N 2W	2437'	1-6-64	G.L. 629'
Roseann & Varner	R. T. Foynter #1	330°S 330°E NW Sec. NW Sec. 13 2N 4W	911'	6-3-64	G.L. 615.7'
Carl Wilson	Glenn Heirs #1	390°N 990°W SDE NW Sec. 1 3N 3W	330'	3-18-64	G.L. 645.75'
Carl Wilson	Glenn Heirs #2	330°N 990°W SDE NW Sec. 8 3N 3W	570'	17-3-64	G.L. 681.5'
W. G. Stribling	Brake #1	40°S 330°E NW Sec. NW Sec. 8 3N 3W	570'	7-31-64	G.L. 681.6'
Franks Petroleum Exploration	Brake #1	40°S 330°W NDE NW Sec. NW Sec. 31 11N 5W	587'	9-22-64	-----
Charles M. Hoppin	Rosella C. Milhoun #1	330°N 330°E SW NE Sec. 8 12N 4W	2336'	5-7-64	G.L. 623'



## WELLS PLUGGED IN 1944—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
<b>MORGAN COUNTY</b>					
Montgomery Oil Company	Wood Est. #1	990' N 330' W SEc SW SW Sec. 26 15N 10W	1377'	1-16-64	G.L. 609.82'
Harold Kattwitz & Tom Holden	Williamson #1	330' N 491' E SWc SE NW Sec. 21 16N 8W	328'	7-22-64	G.L. 641.25'
<b>MOULTRIE COUNTY</b>					
Harold C. Sanders	Harrison #1	990' S 400' E NWc SE Sec. 22 15N 5E	6522'	6- 1-64	G.L. 481'
Robert J. Mitchell	Alvin S. Beachy #1	330' S 330' E NWc NE NE Sec. 13 15N 6E	2830'	4- 3-64	G.L. 662'
<b>PERRY COUNTY</b>					
Charles P. Wood	Sylvester Kuberski #1	330' N 330' E SWc NW NW Sec. 5 4S 1W	1339'	12-29-64	G.L. 511'
Clarence Sherman	Mike Suchomski #1	330' N 330' E SWc SE Sec. 5 4S 2W	1397'	9-13-64	G.L. 430'
N. A. Baldrige	Brocale-Glenn Community #1	180' S 200' W NEc SE NE Sec. 32 4S 1W	1178'	10-24-64	G.L. 494'
Y. E. Hildreth	Fred Bathon #1	362' S 635' W NEc NW Sec. 15 4S 5W	1300'	1-18-64	G.L. 481'
James H. Donnewald	Bowe Etal #1	330' S 330' W NEc SW NE Sec. 18 5S 1W	1290'	11-29-64	G.L. 466'
N. A. Baldrige	Corden #1	330' S 330' E NWc NE Sec. 18 5S 1W	1380'	8-16-64	G.L. 466'
W. T. Frederking	Knope #1	330' S 330' E NWc SW Sec. 33 6S 4W	1401'	8-11-64	G.L. 500'
<b>PIATT COUNTY</b>					
Stewart Oil Company	Loren Clemons #1	330' N 330' E SWc NW NW Sec. 8 19N 5E	1295'	6- 6-64	G.L. 705'
Garland & Hoovier	Huisanga #1	330' S 330' W NEc SE SW Sec. 8 19N 5E	1326'	12-21-64	G.L. 690'
Garland & Hoovier	G. McBride #2	330' S 330' W NEc SE NW NW Sec. 8 19N 5E	1260'	12-14-64	G.L. 702'
Garland & Hoovier	Trenchard #1	330' S 330' E NWc SE Sec. 8 19N 5E	1320'	11-17-64	G.L. 697'
Garland & Hoovier	Borton #1	330' S 330' W NEc NW SE Sec. 17 19N 5E	1335'	11-25-64	G.L. 682'
<b>PIKE COUNTY</b>					
Elder Reninga	O. G. Smith #1	330' S 330' W NEc SW SW Sec. 25 6S 5W	565'	8-17-64	G.L. 564'
<b>POPE COUNTY</b>					
Paul Harris	Horace Belt #1	330' N 330' E SWc SE SE Sec. 9 12S 7E	800'	10-28-64	G.L. 346.9'
Isaac Tharp	Millard Woodruffe #1	600' N 330' E SWc Sec. 3 16S 7E	320'		
<b>PULASKI COUNTY</b>					
Earl W. Lingle	Earl N. Etherton #1	330' S 330' E NWc NE Sec. 4 14S 1W	900'	1- 3-64	



## RANDOLPH COUNTY

Ego Oil Company, Inc.	Anna M. Berniger Etal #1	330°S 330°W NEc SE SE Sec. 3 4S 5W	2347'	8-20-64	G.L. 558'
St. Clair Exploration, Inc.	Benson Etal #1	330°N 385°W SEc SW Sec. 29 6S 5W	1075'	8-16-64	G.L. 480'
James Ledbetter	Ralph Ledbetter	330°N 330°W SEc NW SW Sec. 25 6S 7W	826'	8-12-64	G.L. 510'
Wittenbrink, Ledbetter, Paulter	Bollinger #1	330°N 330°W SEc NE SE Sec. 10 6S 7W	860'	8-17-64	G.L. 540'
Leo Gretzmaier	Lindenburg #1	1182.6°S 1550°E NWc Sec. 18 7S 5W	1110'	4-27-64	G.L. 417'

## RICHLAND COUNTY

The Pure Oil Company	J. C. Howard #1	330°S 330°E NWc SW Sec. 13 2N 9E	3243'	3-13-64	G.L. 407'
The Pure Oil Company	J. C. Howard #2	330°N 330°E SWc NE NW Sec. 13 2N 9E	3175'	4-2-64	G.L. 396'
The Pure Oil Company	J. C. Howard #3	330°N 730°E SWc NE Sec. 13 2N 9E	3182'	4-6-64	G.L. 402'
The Pure Oil Company	J. C. Howard #4	330°S 330°W NEc SW Sec. 13 2N 9E	3177'	4-16-64	G.L. 403'
The Pure Oil Company	J. C. Howard #5	330°S 330°E SWc NW NE Sec. 13 2N 9E	3158'	4-15-64	G.L. 403'
The Pure Oil Company	J. C. Howard #6	330°S 330°W NEc SW Sec. 13 2N 9E	3188'	3-17-64	G.L. 403'
The Pure Oil Company	Albert B. Edle Etal #2	330°S 330°W NEc SE NW Sec. 13 2N 9E	3195'	4-10-64	G.L. 401'
Ashland Oil & Ref. Co.	Carrie Rotramel #1	330°N 990°W SEc SE NW Sec. 7 2N 10E	3152'	9-17-64	G.L. 915'
Ashland Oil & Ref. Co.	Carrie Rotramel #2	330°S 330°W NEc SE NW Sec. 7 2N 10E	3148'	9-28-64	G.L. 416'
The Pure Oil Company	J. H. Mullinax 'A' #2	330°N 330°E SWc NE NW Sec. 7 2N 10E	3151'	9-28-64	G.L. 417'
C. E. Brehm	Boxen #1	330°S 330°E SWc SW NW Sec. 7 2N 10E	3145'	10-28-64	G.L. 403'
John M. Zanetis	Bowen-Galloway Comm. #2	330°N 330°E SWc SW NW Sec. 18 2N 10E	3131'	12-1-64	G.L. 403'
John B. Murvin	Powell Consolidated #1	330°N 330°E SWc SW NW Sec. 18 2N 10E	3155'	12-1-64	G.L. 337'
Continental Oil Company	Stover-Brown #1	330°S 660°W SEc Sec. 26 2N 10E	3264'	8-1-64	G.L. 469'
Marathon Oil Company	Ahlfeld #1	330°S 660°E NWc SE SW Sec. 30 2N 10E	3362'	8-11-64	G.L. 436'
Marathon Oil Company	C. O. Clodfelter #1	330°S 330°W NEc SE SW Sec. 21 2N 14W	3300'	1-2-64	G.L. 432'
Marathon Oil Company	C. O. Clodfelter #2	333°S 665°E NWc SE SW Sec. 21 2N 14W	3100'	6-2-64	G.L. 439'
Marathon Oil Company	C. O. Clodfelter #3	333°S 665°E NWc SE SW Sec. 29 2N 14W	3130'	10-2-64	G.L. 492'
Marathon Oil Company	C. O. Clodfelter #4	333°S 665°E NWc SE SW Sec. 29 2N 14W	3146'	9-30-64	G.L. 487'
Continental Oil Company	Howard Koertge #3	330°N 660°E NWc NW SW Sec. 29 2N 14W	3132'	10-9-64	G.L. 492'
Continental Oil Company	Boewe #2	335°S 665°E NWc NW SW Sec. 29 2N 14W	3131'	10-5-64	G.L. 490'
Continental Oil Company	Herman Boewe #1	330°N 990°W SEc SE SW Sec. 30 2N 14W	3229'	8-3-64	D.F. 516'
Continental Oil Company	Howard Koertge #2	330°S 330°W NEc SE SW Sec. 30 2N 14W	3246'	8-7-64	G.L. 507'
Earle B. Reynolds	Moore #2	330°S 330°W NEc SE SW Sec. 30 2N 14W	2985'	10-2-64	G.L. 488'
Earle B. Reynolds	Moore-Long Comm. #2	330°N 330°W NEc SE SW Sec. 30 2N 14W	3021'	11-16-64	G.L. 452'
The Pure Oil Company	Anna M. Snyder #6	330°S 330°E SWc NE NW Sec. 23 3N SE	3041'	11-18-64	G.L. 432'
The Pure Oil Company	Emma Walters #1	660°N 660°E SWc SE NW Sec. 3 3N 9E	2553'	3-23-64	G.L. 483'
The Pure Oil Company	Emma Walters #2	330°N 330°E SWc SW Sec. 5 3N 9E	2977'	1-22-64	G.L. 472'
The Pure Oil Company	Emma Walters #3	330°N 330°E SWc SW Sec. 5 3N 9E	2977'	1-22-64	G.L. 478'
The Pure Oil Company	R. M. Rusk 'A' #3	330°S 330°W NEc SE SW Sec. 19 3N 9E	2977'	1-25-64	G.L. 481'
Arthur Muhlback & A. J. May	Ralph Sager #2	330°S 330°W NEc SE SW Sec. 19 3N 9E	3013'	11-4-64	G.L. 467'
Robinson Production, Inc.	Dewey Totten #1	330°S 330°W NEc SE SW Sec. 33 3N 9E	3045'	5-8-64	G.L. 466'
M. V. Ring	E. Ring #1	330°S 330°E NWc NE NW Sec. 33 3N 9E	3102'	8-30-64	G.L. 448'
Jack Inglis Oil Properties	Glen Cralle #2	330°N 330°W NEc SE SW Sec. 36 3N 9E	3149'	7-8-64	G.L. 458'
W. M. Runyon	G. Miller Community #1	330°N 660°E NWc SE NW Sec. 36 3N 9E	3176'	8-20-64	G.L. 454'
John Zanetis	Edna Scherer #1	330°S 330°E NWc NW NW Sec. 18 2N 11E	3218'	8-20-64	G.L. 491'
N. V. Duncan Drilling Co.	Stage #1	330°S 365°W NEc NW NW Sec. 4 3N 9E	3280'	7-9-64	G.L. 495'
R. W. Harper, Jr.	G. L. Adams #1	330°N 990°W SEc NW NE Sec. 6 4N 9E	3112'	7-23-64	G.L. 477'

## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
<b>RICHLAND COUNTY—Concluded</b>					
John Zanetis	Keep #5	330°S 330°W NEc NW NE Sec. 12 4N 9E	2644'	10-24-64	G.L. 557'
John Zanetis	Williamson #2	330°N 330°E SWc NW SE Sec. 12 4N 9E	2028'	10-25-64	G.L. 531'
A. A. Ribey	Delbert Buerster #1	405°S 330°W NEc SE NW Sec. 14 4N 9E	3020'	2-12-64	G.L. 581'
Continental Oil Company	Howard Gray "B" #3	330°N 330°W SEc NW NE Sec. 18 4N 9E	2725'	6-25-64	D.F. 460'
Continental Oil Company	Gray-Weidner Community #5	330°N 330°E NWc NW NE Sec. 18 4N 9E	3122'	6-27-64	D.F. 460'
F. M. Minor Drilling Co.	Chandler Heirs #1	330°N 330°E NWc NW NE Sec. 19 4N 9E	3120'	9- 8-64	G.L. 452'
The Pure Oil Company	William Southgate #5	365°N 330°E SWc NW NE Sec. 23 4N 9E	3752'	11-13-64	G.L. 538'
F. M. Minor Drilling Co.	Chandler-Murray #1	330°S 330°E NWc NE Sec. 30 4N 9E	3077'	10-23-64	G.L. 444'
The Pure Oil Company	Susannah Tarman #1	330°N 330°W SEc NE Sec. 33 4N 9E	3006'	5- 1-64	G.L. 528'
Ashland Oil & Refining Co.	C. H. Willie #1	330°S 330°W NEc SW NW Sec. 35 4N 9E	2968'	7-10-64	G.L. 475'
Estate of J. W. Rudy	Zerkle-Seifer Comm. #1	330°S 330°E NWc SW Sec. 2 4N 10E	3011'	10-29-64	G.L. 477'
Arthur P. Rudy, Executrix	W. E. Smith #1	330°S 330°E NWc SW Sec. 3 4N 10E	2933'	10-12-64	G.L. 453'
John M. Muhlbach	B. Wilson Cons. #1	330°S 330°E NWc SW Sec. 4 4N 10E	2906'	6-19-64	G.L. 496'
Basin Oil Development Co.	Eugene Ginder #1	990°N 330°E NWc NE Sec. 12 4N 10E	3097'	7-10-64	G.L. 491'
John M. Zanetis	Leat #2	330°S 330°E NWc NE Sec. 13 4N 10E	3120'	9-10-64	G.L. 442'
Cecil W. Newcomb	John Teel Community #1	330°S 330°E NWc NE Sec. 22 4N 10E	2990'	8-21-64	G.L. 421'
J. T. Speake	V. Wilson Community #1	330°N 330°W SEc NW NE Sec. 32 4N 10E	3012'	1-22-64	G.L. 441'
Black & Black Oil Co.	City of Olney #1	330°S 330°E NWc SW NW Sec. 33 4N 10E	3010'	11-10-64	G.L. 424'
Delbert H. Runyon	Stangle Community #1	330°N 330°W SEc NW NE Sec. 31 4N 11E	3285'	9-28-64	G.L. 539'
R. W. Harper	Wm. Klinger #1	330°N 330°W SEc NW Sec. 30 5N 9E	3191'	12- 9-64	G.L. 481'
Continental Oil Company	Hammer #1	330°S 330°E NWc SW Sec. 25 5N 10E	3010'	5-20-64	G.L. 474'
Ray Willis	Peter H. Von Almen #2	330°S 1206°W NEc SE NW Sec. 31 5N 14W	3027'	6-13-64	G.L. 492'
Ray Willis	Peter H. Von Almen #3	330°N 330°E SWc SE NW Sec. 31 5N 14W	3027'	6-18-64	G.L. 491'
<b>ST. CLAIR COUNTY</b>					
James H. Donnewald	Henry Schnur #1	330°N 330°E SWc NE Sec. 15 1S 6W	1950'	6- 1-64	G.L. 419'
George A. Hoffman	Edmund Burgard #1	660°N 330°W SEc NW Sec. 11 2S 6W	714'	1-20-64	G.L. 411'
Sun Oil Company	Walter E. Eckert #1	990°N 990°W SEc NE NE Sec. 21 2S 6W	909'	9- 7-64	G.L. 417'
M. A. Eisenstein	A. H. Behrmann #1	330°S 330°W NEc NE Sec. 22 2S 6W	1985'	5-15-64	G.L. 417'
Farvin E. Day	Walter Schluetter #1	330°N 330°W SEc NW SE Sec. 3 2S 7W	440'	10-30-64	G.L. 394'
Sun Oil Company	Mary Gundlach #1	1011°N 354°W SEc NE Sec. 24 2S 7W	552'	9- 4-64	G.L. 387.32'
Robert H. Robben	A. J. Meek Heirs #1	990°N 330°W SEc SW Sec. 36 3S 6W	1035'	8-29-64	G.L. 517'
<b>SALINE COUNTY</b>					
H. J. Schlaefly	Clifton Stevens #1	330°S 330°W NEc NW NE Sec. 11 8S 5E	3058'	5-19-64	G.L. 400'
H. J. Schlaefly	Clifton Stevens #2	330°S 330°W NEc SW NE Sec. 11 8S 5E	3060'	5-18-64	G.L. 405'
D. T. Drilling Company	Fenton-Baker #1	330°S 330°W NEc SE Sec. 21 8S 5E	3067'	8-10-64	G.L. 405'
The Lobenz Corporation	Keown-Bonnie-Baker Etal #1	330°S 330°E NWc SE Sec. 22 8S 5E	3095'	9-12-64	D.F. 405'
Mutual Oil & Gas Company	Bennett #1	330°N 330°W SEc NW NE Sec. 13 8S 6E	3008'	5-13-64	G.L. 437'

Mutual Oil & Gas Company	C. Johnson #1	330° S 330° W NEc Sec. 13 8S 6E	3070'	5-11-64	D. F. 470'
N. V. Duncan Drilling Co.	Guest #1	330° S 330° W NEc Sec. 13 8S 6E	3100'	11-16-64	G. L. 401'
Charter Oil & Gas Co., Inc.	Union Chemical #1	330° N 330° E SWc Sec. 24 8S 6E	2882'	11-12-64	D. F. 409'
Poe Oil Corporation	Frieda Gates #5	330° N 330° E SWc Sec. 24 8S 6E	2872'	8-24-64	G. L. 392'
Poe Oil Corporation	Poe Oil Corporation, Etal #1	330° N 330° E SWc Sec. 24 8S 6E	2925'	8-27-64	G. L. 387'
Poe Oil Corporation	A. D. Thomas #1	330° N 330° E SWc Sec. 24 8S 6E	2905'	9-8-64	G. L. 380'
Farrar Oil Company	Waters #1	330° N 330° E SWc Sec. 24 8S 6E	2901'	9-8-64	G. L. 388'
Poe Oil Corporation	Devilz #1	330° N 330° E SWc Sec. 24 8S 6E	2448'	4-18-64	G. L. 374'
Poe Oil Corporation	Deville #5	330° N 330° E SWc Sec. 24 8S 6E	2969'	8-12-64	G. L. 373'
Poe Oil Corporation	Frieda Gates #1-A	330° S 330° W NEc Sec. 36 8S 6E	2230'	9-1-64	G. L. 387'
Poe Oil Corporation	Frieda Gates #8	330° S 330° W NEc Sec. 36 8S 6E	2481'	9-1-64	G. L. 382'
Poe Oil Corporation	Need #1	330° S 330° W NEc Sec. 36 8S 6E	2486'	9-1-64	G. L. 383'
C. E. Brehm Drilling & Prod.	Need #1	330° S 330° W NEc Sec. 36 8S 6E	2880'	8-14-64	G. L. 393'
C. E. Brehm Drilling & Prod.	Need Etal #1	330° S 330° W NEc Sec. 36 8S 6E	2955'	11-2-64	D. F. 398'
B. E. Brehm Witherspoon	Alma Robertson #1	330° S 330° W NEc Sec. 36 8S 6E	2935'	2-12-64	G. L. 398'
Chadwell Oil & Gas Company, Inc.	Barton #1	330° S 330° W NEc Sec. 36 8S 6E	2953'	11-28-64	G. L. 437'
Chadwell Oil & Gas Company, Inc.	J. H. Porter "A" #2	330° S 330° W NEc Sec. 36 8S 6E	2130'	10-12-64	D. F. 406'
G. L. Reasor	Porter "A" #5	330° S 330° W NEc Sec. 23 8S 7E	2930'	11-10-64	D. F. 391'
G. L. Reasor	Porter "A" #5	330° S 330° W NEc Sec. 23 8S 7E	3061'	11-21-64	D. F. 392'
Illinois Casing & Pulling Company	J. R. Davenport #2	330° N 330° E SWc Sec. 24 8S 7E	2895'	6-12-64	G. L. 398'
Eugene E. Morris	Carrie Riegel #1	330° N 330° E SWc Sec. 24 8S 7E	2861'	1-10-64	G. L. 380'
Paul Harris	Talbot Syers #1	330° N 330° W SEc Sec. 3 10S 6E	2375'	10-28-64	
SANGAMON COUNTY					
Deckert Oil Company	Fairchild #1-D	330° S 330° W NEc Sec. 6 14N 3W	1732'	9-20-64	G. L. 588, 4'
Fred Prill	William Walker #3-A	330° N 330° W SEc Sec. 6 14N 3W	1747'	3-31-64	G. L. 587, 5'
Petra Production, Inc.	Russell Simpson #1	330° N 330° E SWc Sec. 1 14N 4W	1702'	12-1-64	G. L. 592'
Midland Oil Development Co., Inc.	Spicer #4	330° N 330° W SEc Sec. 1 14N 4W	1728'	12-10-64	G. L. 592'
Homer & Goldbeck Oil Producers	Henry Kunz #1	330° N 330° W SEc Sec. 1 14N 4W	1716'	1-2-64	G. L. 585'
Wolf & Ranaletta	Carl Moore #1	330° S 330° E SWc Sec. 2 14N 4W	1698'	9-14-64	G. L. 537, 5'
Ted Steskal	Beam #1	330° N 330° E SWc Sec. 3 14N 4W	1725'	9-11-64	G. L. 585, 8'
Ted Steskal	Beam #2	330° N 330° E SWc Sec. 3 14N 4W	1725'	10-14-64	G. L. 586, 3'
Louis Marsch	Haines #1	330° N 330° W SEc Sec. 4 14N 4W	1737'	7-28-64	G. L. 585, 7'
Baughman & Osborn	Ross-Haines Etal #1	330° N 330° W SEc Sec. 4 14N 4W	1766'	8-26-64	G. L. 585
Pat Gentile & Black & Black Oil Company	J. A. Nave #1	330° N 330° E SWc Sec. 4 14N 4W	1750'	7-16-64	G. L. 582, 1'
Kenneth Hirstein	Randles #1	330° N 330° W SEc Sec. 4 14N 4W	1664'	10-7-64	G. L. 582, 3'
Jesse Werner, Trustee	Miller & Randles #1-A	330° S 330° W SEc Sec. 4 14N 4W	1725'	10-5-64	G. L. 586, 3'
Bartall Oil & Development Co., Inc.	Herbert Haines Comm. #1	330° S 330° W SEc Sec. 4 14N 4W	1732'	7-6-64	G. L. 582, 7'
Pat Gentile	Spence-Purnell Comm. #1	330° S 330° W NEc Sec. 5 14N 4W	1760'	1-25-64	G. L. 582, 7'
Joseph D. Carrier	Charles C. Jones #1	330° S 330° W NEc Sec. 5 14N 4W	1731'	1-25-64	G. L. 592, 4'
Northern Oil Company	Lela Beck Comm. #1	330° S 330° W NEc Sec. 7 14N 4W	1731'	1-25-64	G. L. 592, 4'
Northern Oil Company	Beck #2	330° S 330° E NWc Sec. 8 14N 4W	1750'	9-5-64	G. L. 589'
Northern Oil Company	Maier #1-A	330° S 330° E NWc Sec. 8 14N 4W	1750'	9-5-64	G. L. 589'
Atkins & Hale	Ayres #1	330° N 330° W SEc Sec. 9 14N 4W	1755'	12-5-64	G. L. 583, 3'
Beck, Oakley & Yakey	Eddington #1-B	330° N 330° W SEc Sec. 9 14N 4W	1750'	7-16-64	G. L. 580'
James D. Jordan	Funderburk #1	330° N 330° W SEc Sec. 9 14N 4W	1760'	8-13-64	G. L. 571, 5'
Louis J. Noneman	McChelland Farm Lease #1	330° S 330° E NWc Sec. 9 14N 4W	1737'	7-21-64	G. L. 583, 6'
Pat Gentile	W. Wilcox #1	330° S 330° E NWc Sec. 9 14N 4W	1720'	7-30-64	G. L. 589, 5'
Bimuh Oil Company	Robinson #1-A	330° S 330° W NEc Sec. 10 14N 4W	1760'	7-12-64	G. L. 587, 5'
Harold Marshfield	Shodgrass #1	330° S 330° E NWc Sec. 10 14N 4W	1747'	3-17-64	G. L. 589'

## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
SANGAMON COUNTY—Concluded					
Bimuh Oil Company.....	B. F. Young #1.....	780°S 330°E NWc NE SW Sec. 10 14N 4W	1756'	10-14-64	G.L. 579.45'
Northern Oil Company.....	B. F. Young #1.....	760°S 330°W NEc SW Sec. 10 14N 4W	1755'	10-3-64	G.L. 585'
Don Hank, Alvin Roth, H. K. Pratt.....	Claudia Meredith #1.....	660°S 330°W NEc SW Sec. 12 14N 4W	1700'	10-3-64	G.L. 549.8'
C. B. Mansfield.....	Carswell #1.....	330°N 660°W SEc NE Sec. 17 14N 4W	1700'	4-17-64	G.L. 572'
C. F. H. Shoup & Joseph Allison.....	Delay #1.....	330°S 330°W NEc SE Sec. 18 14N 4W	1729'	4-7-64	G.L. 583'
Decker Oil Company.....	Cary-Krell Comm. #1.....	330°S 330°E NWc NE NW Sec. 19 14N 4W	1725'	3-21-64	G.L. 581.2'
C. B. Mansfield.....	Springfield Marine Bank Comm. #1.....	330°N 330°W SEc Sec. 22 14N 4W	1796'	4-21-64	G.L. 587'
Pratt, Ratz, Baughman & Osborn.....	Langley #1.....	380°S 330°E NWc SE Sec. 24 14N 5W	1685'	4-14-64	G.L. 572.6'
Dwight Beckham.....	Schroll #1-B.....	330°S 330°W NEc SW Sec. 3 15N 3W	1834'	10-6-64	G.L. 588'
Bartall Oil & Development Co., Inc.....	Ray Fling #1-B.....	330°S 330°W NEc NW NE Sec. 20 15N 3W	1742'	7-25-64	G.L. 574.6'
John Homer.....	G. P. Kreider #1.....	330°N 330°E SWc NE NW Sec. 20 15N 3W	1707'	12-1-64	G.L. 588'
Roman Oil Company.....	Ross #1.....	330°N 330°E SWc NE NW Sec. 21 15N 3W	1740'	12-1-64	G.L. 589'
Radliff Oil Company.....	Pickett #2.....	330°N 330°W SEc NE SW Sec. 31 15N 3W	1740'	10-6-64	G.L. 584'
Aladdin Oil Development Co.....	Durbin #1.....	330°N 330°W SEc NE SW Sec. 31 15N 3W	1749'	10-6-64	G.L. 587.3'
Aladdin Oil Development Co.....	Eden Durbin #2.....	330°N 330°E NWc SE NE Sec. 32 15N 3W	1750'	1-6-64	G.L. 584.2'
Radliff Oil Producer, Inc.....	Greene #2.....	330°N 330°E NWc SE NE Sec. 32 15N 3W	1753'	11-14-64	G.L. 594'
Mammoth Producing Corp.....	Johnson #1.....	330°N 330°E NWc SE NE Sec. 32 15N 3W	1757'	6-4-64	G.L. 586'
M. M. & S. O. Company.....	John Waters #1-A.....	330°N 330°E NWc SE NE Sec. 32 15N 3W	1790'	10-28-64	G.L. 586'
John Homer.....	Taft Estate #1.....	330°N 330°E NWc SE NE Sec. 31 15N 4W	1649'	12-2-64	D.F. 583'
Sangamon Development Co.....	Hugo Baillarde #1.....	330°N 330°E NWc SE NE Sec. 31 15N 4W	1611'	6-8-64	G.L. 573'
Aladdin Oil Development Co.....	Boerne #1.....	330°S 330°E NWc NE NW Sec. 10 15N 4W	1720'	2-10-64	G.L. 549.2'
Aladdin Oil Development Co.....	Elmer Beelme Etal #1.....	693°S 330°W NEc SW NE Sec. 10 15N 4W	1654'	5-16-64	G.L. 574.2'
F. V. Richardson.....	Elmer Simpson Community #1.....	693°S 330°W NEc SW NE Sec. 27 15N 4W	1674'	9-8-64	G.L. 582.2'
M. Mazzarino.....	Siebert-Bird #1.....	330°S 330°W NEc SW NE Sec. 28 15N 4W	1687'	9-10-64	G.L. 582'
R. B. & Associates.....	Beam #1.....	330°S 330°W NEc SW NE Sec. 31 15N 4W	1677'	11-14-64	G.L. 583'
Fred Prill.....	Miller #1.....	330°S 330°E NWc SW NE Sec. 31 15N 4W	1672'	4-1-64	G.L. 582.3'
W. C. Stribling.....	Neuman #1.....	990°S 330°E NWc Sec. 5 15N 7W	310'	2-23-64	G.L. 607'
R. B. & Associates.....	Gaule #1.....	400°N 330°E NWc SE NE Sec. 12 16N 3W	1750'	7-7-64	G.L. 606.5'
Mammoth Producing Corp.....	Brooks #1.....	330°S 330°E NWc SE NE Sec. 32 16N 3W	1761'	6-5-64	G.L. 587.8'
Mammoth Producing Corp.....	C. B. Brooks #2.....	330°S 330°E NWc SE NE Sec. 32 16N 3W	1708'	6-6-64	G.L. 573'
Milton Carrier.....	Cromley-Miller #1.....	330°S 330°W NEc NW NE Sec. 24 16N 4W	1717'	8-19-64	G.L. 573.5'
Atkins & Hale.....	Sara-Tex Spitzer #1.....	330°S 330°E NWc SW NW Sec. 9 16N 6W	1338'	1-17-64	G.L. 595.3'
Atkins & Hale.....	Pickett #1.....	660°S 330°E NWc NE Sec. 19 16N 6W	1321'	2-2-64	G.L. 577'
H. F. Robison.....	Goff #1.....	370°N 407°W SEc SW Sec. 34 16N 7W	1307'	12-12-64	G.L. 584.4'
Otto Krachik.....	John Tolan #1.....	330°N 330°W SEc NE SW Sec. 33 17N 6W	1756'	9-16-64	G.L. 589'
SCHUYLER COUNTY					
Cliff Perardi.....	Clarence Ward #1.....	330°S 330°W NEc SW Sec. 10 1N 1W	700'	9-25-64	G.L. 604'
Nathan Gordon.....	W. G. Trone Estate #1.....	330°S 990°E NWc Sec. 10 2N 1E	930'	6-19-64	G.L. 609'

## SHELBY COUNTY

Hill Production Company	Oscar Kessler #1	330°/S 990°/W NEc NW Sec. 8 9N 5E	2082'	9-19-64	G.L. 638'
Ehrhart & Armantrout	Bullerman #1	330°/N 330°/E SWc Sec. 14 9N 5E	2233'	11-23-64	G.L. 631, 4'
M. H. Richardson	D. C. Westenhaven #1	330°/N 330°/E SWc Sec. 15 10N 4E	1766'	8- 6-64	G.L. 617'
M. H. Richardson	Compton #3	330°/N 990°/W SEc Sec. 16 10N 4E	1842'	8-12-64	G.L. 617'
Robert H. Evans	Ralph Gallagher #1	385°/N 330°/W SEc NW NE Sec. 33 10N 4E	1883'	5-20-64	G.L. 619'
Don Durr	Chris Krueger #1	330°/N 330°/E SWc Sec. 23 10N 5E	1960'	1-30-64	G.L. 638, 86'
W. L. Belden	M. J. Rincker #1	330°/N 330°/W SEc NW Sec. 28 10N 5E	2151'	9-21-64	G.L. 641'
William W. McCaughy & Lloyd E. Rogers	Dickey #1	330°/N 330°/W SEc Sec. 31 11N 2E	2742'	7- 3-64	G.L. 589, 82'
Don Durr	Louise Doehring #1	990°/N 330°/W SEc SW SE Sec. 26 11N 5E	2084'	11- 7-64	G.L. 636, 4'
TAEZEWEEL COUNTY					
Earl T. Pinney	Paller #1	330°/S 330°/W NEc NW NE Sec. 25 24N 7W	600'	6-23-64	G.L. 433'
UNION COUNTY					
Athene Development Company, Inc.	Clarence Webb #2	660°/N 330°/W SEc SW Sec. 11 12S 1W	630'	5-22-64	
Robert L. Minton	R. Williams #1	330°/N 330°/W SEc NW SE Sec. 11 12S 1W	2430'	5-24-64	G.L. 584, 5'
WABASH COUNTY					
Cardinal Oil Co.	Yelch #1	820' from NW Line 330' from SW Line of 1157' NW of SE Line 330' NE of SW Line of	1151'	7-29-64	G.L. 502'
Cardinal Oil Company	Yelch #2	Location #2 Sec. 12 11W 12W	2342'	11- 7-64	G.L. 507'
C. E. Skiles, Inc.	Clarence A. Lutz #1	160°/N 330°/W SEc NW NE Sec. 3 1N 12W	1376'	9-20-64	G.L. 471'
Charles E. Carr	Charles H. Litherland #1	330°/N 330°/W SEc NW NE Sec. 8 1N 12W	1255'	8-10-64	G.L. 480'
Eugene C. Kiefer	Newell Wright #1	330°/S 330°/E NWc SW NW Sec. 13 1N 12W	1255'	8-17-64	G.L. 485'
Beaumont & Kieffer Bros.	M. F. Sen Cleft #1	40°/S 215°/E NWc SW NW Sec. 13 1N 12W	1066'	4-17-64	G.L. 453'
Tri-Far Oil Company	J. H. Seader #1	330°/S 330°/E NWc SW NW Sec. 14 1N 12W	2320'	6-12-64	G.L. 483'
Warren E. Carr	Lee Shaffer #1	330°/S NWc NE Sec. 17 1N 12W	1545'	6-18-64	G.L. 455'
Charles E. Carr	Chapman W-1	1860°/S 1924°/E NWc Sec. 25 1N 12W	1460'	7- 1-64	G.L. 401'
Kelly, Conrad, & Kaye	Seitz & Alka Community #1	1650°/N 330°/W SEc SW NW Sec. 33 1N 13W	2544'	7-31-64	G.L. 410'
Crown Petroleum Associated, Inc.	John Harness Jr. #1	330°/N 330°/E SWc NE Sec. 34 2N 13W	2667'	4- 9-64	G.L. 483'
Don H. Baldwin, Inc.	Sharon Siebert #1	330°/N 330°/W SEc SW NW Sec. 34 2N 13W	1399'	12-14-64	
Francis L. Beard	Ermett Dunkel #1	1650°/N 990°/E SWc SE Sec. 5 1S 12W	2061'	8- 3-64	G.L. 396'
Skiles Oil Corporation	Ankenbrand-Tennis Comm. #1	330°/S 1650°/E NWc SW Sec. 19 1S 12W	2458'	9-26-64	G.L. 405'
Indiana Farm Bureau Coop. Assn., Inc.	Chapman-Preston Community #1	330°/N 330°/E SWc NE Sec. 14 1S 13W	2590'	8-31-64	G.L. 442, 3'
H. Leo Garrett	Lola Berberick #1	330°/N 330°/E SWc Sec. 16 1S 13W	2908'	9-22-64	K.B. 446'
Don W. Newton	Steffman #1	330°/N 330°/E SWc SE Sec. 29 1S 13W	2340'	12-23-64	G.L. 477'
James R. Van Buskirk	F. Wells #1	430°/N 330°/W SEc SW NE Sec. 32 1S 13W	2583'	3- 7-64	G.L. 423'
C. E. Skiles	Ceney B #3	330°/S 330°/E SWc NE Sec. 23 1S 14W	2993'	5-12-64	D.F. 463'
Triangle Oil Company	Carroll Putnam #1	330°/N 330°/W SEc NW SE Sec. 28 1S 14W	3045'	12-15-64	G.L. 396'
A. B. Davis	August Hering #1	330°/S 330°/W NEc SW NE Sec. 7 2S 13W	2595'	5-16-64	G.L. 394'
Skiles Oil Corporation	Maude Cowling C #1	330°/S 330°/W NEc SW NE Sec. 9 2S 13W	2367'	9-24-64	D.F. 403'
Acme Casing Pulling Company	Kennard #1	330°/S 990°/W NEc NW SE Sec. 18 2S 13W	2550'	9- 4-64	
C. E. Skiles	Ross Cowling #B-2	330°/N 330°/W SEc NE Sec. 19 2S 13W	1860'	10-17-64	D.F. 402'
Nick Babare, Jr.	Ezra Compton #6	330°/N 330°/W SEc NE SW Sec. 19 2S 13W		11- 2-64	G.L. 409'



## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
<b>WABASH COUNTY—Concluded</b>					
Kelly, Conrad, & Kaye, Inc.	Fearheiley #3	990°S 330°E NWc Sec. 32 2S 13W	1300'	5-4-64	G.L. 432'
R & V Drilling Co.	George Garst #1	330°S 330°E NWc Sec. 32 2S 13W	1185'	7-21-64	G.L. 401'
Basin Oil Development Co.	Elizabeth #1	330°S 330°E NWc Sec. 34 2S 13W	3016'	11-25-64	G.L. 400'
Tri-Pac Oil Co. Company	Frese #1	330°N 330°E NWc Sec. 2 2S 14W	3063'	12-25-64	G.L. 388'
Dee Drilling Company	Frese #2	330°S 330°E NWc Sec. 3 2S 14W	3068'	11-25-64	G.L. 387'
Basin Oil Development Co.	Gerald #1	330°S 330°E NWc Sec. 0 2S 11W	3033'	10-11-64	G.L. 407'
V. R. Gallagher	Pfeiffer Heirs #1	330°S 330°E NWc Sec. 1 2S 14W	2934'	9-15-64	D.F. 389'
<b>WASHINGTON COUNTY</b>					
Elmer Oelze, Jr.	Woodrow Koelling #1	330°S 330°E NWc Sec. 28 1N 1W	1335'	11-29-64	G.L. 461'
Jet Oil Company	Toedte #1	330°S 330°E NWc Sec. 28 1N 1W	1345'	11-29-64	G.L. 462'
Jet Oil Company	Reinkensmeyer #1	330°S 330°W NEc Sec. 30 1N 1W	1462'	11-23-64	G.L. 454'
Jet Oil Company	Grote Heirs #1	330°S 330°W NEc Sec. 32 1N 1W	1494'	7-11-64	G.L. 464'
Jet Oil Company	Grote Heirs #1	330°S 330°E SWc Sec. 25 1N 2W	1456'	7-6-64	G.L. 432'
Jet Oil Company	Fred Rohling #1	990°N 330°E SWc Sec. 5 1S 1W	1551'	7-26-64	G.L. 438'
R. H. Troop	Marie Aldag #2	330°S 330°E NWc Sec. 17 1S 1W	1440'	5-13-64	G.L. 433'
M. D. Burkett Oil Properties	Charles K. Fusselman #1	330°S 330°W SEc Sec. 21 1S 1W	1590'	4-13-64	G.L. 498'
M. D. Burkett Oil Properties	Carl Koelling #1	330°S 330°W NEc Sec. 21 1S 1W	1464'	6-23-64	G.L. 489'
George A. Thompson	Alvie & Chris Riechman #1	330°N 990°E SWc Sec. 25 1S 1W	1710'	10-16-64	G.L. 647.5'
National Associated Petroleum Company	Martin Holmann #1	990°N 330°E SWc Sec. 1 1S 2W	3042'	6-4-64	G.L. 433'
Walter Duncan	Ben Huck #1	330°N 330°E SWc Sec. 16 1S 2W	2965'	2-22-64	D.F. 495'
Coy Oil, Inc.	W. P. Weikling #1	330°N 330°E SWc Sec. 20 1S 2W	2965'	5-7-64	G.L. 484'
National Associated Petroleum Company	Albert F. Mohwinkel #1	330°N 330°E SWc Sec. 20 1S 2W	2508'	5-6-64	G.L. 436'
Jet Oil Company	Kugler-Heinmann Community #1	1650°N 330°E SWc Sec. 4 1S 4W	1170'	6-27-64	G.L. 408'
Warrior Oil Company	Delmar Perschbacher #1	330°S 330°W NEc Sec. 4 1S 4W	2308'	6-12-64	G.L. 404'
National Associated Petroleum Company	Toensing Community #2	330°N 330°E SWc Sec. 14 1S 4W	2465'	11-15-64	G.L. 442.5'
National Associated Petroleum Company	John K. Gaebe #1	365°N 330°W SEc Sec. 24 1S 4W	2550'	7-29-64	G.L. 447'
David F. Herley	Melvin Rennegarbe #1	330°N 330°W SEc Sec. 35 1S 4W	2586'	5-27-64	G.L. 480'
N. A. Baldrige	Steinkamp #1	330°S 624°E NWc Sec. 24 1S 5W	2306'	8-15-64	G.L. 424.27'
N. A. Baldrige	Droege-Martocchio Community #1	330°S 330°E NWc Sec. 2 2S 1W	1523'	10-23-64	K.B. 513'
N. A. Baldrige	Droege-Martocchio Community #2	330°S 990°E NWc Sec. 2 2S 1W	1585'	6-20-64	G.L. 519.5'
Phillip Bryant	Darrell Newcomb #1	330°N 330°E SWc Sec. NE Sec. 11 2S 1W	1845'	12-27-64	G.L. 502'
Phillip Bryant	Stokes Brothers #1	330°S 330°E NWc Sec. 27 2S 1W	1492'	9-16-64	G.L. 496'
Walter #1	330°S 330°E NWc Sec. 17 2S 2W	1570'	8-24-64	G.L. 532.5'	
Re-Mac Oil Company	Alvin Beck #1	330°S 330°E NWc Sec. 20 2S 2W	1525'	7-30-64	G.L. 532'
Re-Mac Oil Company	Green & Rixman #1	330°S 330°E NWc Sec. 25 2S 2W	1550'	11-3-64	G.L. 528'
Re-Mac Oil Company	John Krawiecki #1	330°S 330°E NWc Sec. 25 2S 2W	1580'	3-8-64	G.L. 540'
National Associated Petroleum Company	Wm. F. Backs #1	330°S 330°E NWc Sec. 1 2S 3W	2944'	5-25-64	G.L. 463'
National Associated Petroleum Company	Wendell K. Gaebe #1	330°N 330°E NWc Sec. 6 2S 3W	2670'	5-17-64	G.L. 481'
Jet Oil Company	Lene Frederking #1	330°N 330°W SEc NE Sec. 22 2S 3W	1424'	5-20-64	G.L. 511'



George E. Kuhn.  
National Associated Petroleum Company.  
Missionary Oil Company—  
Walter G. Gieck.  
Bufay Oil Company.  
Bufay Oil Company.  
Jet Oil Company.

## WAYNE COUNTY

National Associated Petroleum Company.

E. C. Reeves.  
Ego Oil Company, Inc.  
Rago Oil Company.  
Hill Pt. L. Runyon.  
East Central Petroleum Company.  
Royal Stone Developing Co., Inc.  
John M. Zanetis.  
The Pure Oil Company.  
Cullum & Lawhead.  
Cullum & Lawhead.  
Central Drilling Company.  
C. F. Rebstock.  
The Pure Oil Company.  
The Pure Oil Company.  
N. V. Duncan.  
N. V. Duncan.  
John M. Zanetis.  
Lyco Oil Company.  
Lyco Oil Company.  
Lyco Oil Company.  
Lyco Oil Company.  
Lyco Oil Company.  
Lyco Oil Company.  
Alexander Zanetis.  
Shulman Brothers.  
The Pure Oil Company.  
The Pure Oil Company.  
Ashland Oil & Refining Company.  
W. W. Toler Drilling Co.  
The Pure Oil Company.  
The Pure Oil Company.  
W. O. Lucas.  
Shakespeare Oil Co., Inc.  
Max E. Lazich.  
Continental Oil Company.  
Skiles Oil Corporation.  
Texaco Inc.

Joseph Kujawa #1.  
Emil Borowiak #1.  
Charles E. Bariszewski #1.  
Dubala #1.  
Kriowski-Gezella #1.  
Schlaifer #1.

Nellie Morris Eval #1.  
Leonard Donolato Eval #1-A.  
O. E. Hollenman #1.  
O. E. Hargrave #1.  
B. J. #2.  
Grider #1.  
Everett Pennington #1.  
Florence Mix Eval #1.  
Robertson #2.  
Orin Roush #1-A.  
Orin Roush #2.  
Orin Roush #A-2.  
C. A. Billington #2.  
Reed #1.  
Fitch Consolidated #1.  
McCallum Consolidated #1.  
E. L. Pierson #1.  
Runyon Comm. #1.  
Jennie Rutger #1.  
H. G. French #1.  
H. G. French #2.  
Paul Weber #4.  
Weber #1.  
Paul Weber #2.  
Weber #3.  
Mix #1.  
E. W. Anderson #1.  
G. A. Flexter #4.  
E. A. Keith #C-4.  
Lillie B. Campbell #2.  
J. C. Hubbel #1.  
Andy Hubbel #2.  
J. H. Mullinaz B #2.  
Coil #1.  
Wilson #1.  
H. Hilliard #1.  
Mary V. Davies #1.  
Vurdulas #3.  
G. H. Henderson Eval #1.  
Mary Eckleberry #2.

330° S 330° W NEc SE NE Sec. 22 3S 1W  
330° S 330° W NEc SE Sec. 24 3S 1W  
700° N 660° E SWe SE Sec. 25 3S 1W  
330° S 330° W NEc SE NW Sec. 21 3S 2W  
330° N 480° E SWe NW NW Sec. 23 3S 2W  
330° N 330° E SWe NE NE Sec. 26 3S 5W  
330° N 330° W SEc SW NW Sec. 11 1N 5E  
330° S 320° E NWc SE NW Sec. 18 1N 5E  
330° S 330° W NEc SE NW Sec. 22 1N 5E  
330° S 330° W NEc SE NW Sec. 11 9E  
330° N 330° W SEc NW NW Sec. 14 1N 6E  
330° N 330° W SEc NW NW Sec. 15 1N 6E  
330° S 330° E NWc NW NW Sec. 33 1N 6E  
125° S 330° E NWc NW Sec. 11 1N 7E  
330° N 330° E SWe NW NW Sec. 21 1N 7E  
330° N 330° E SWe NW NW Sec. 14 1N 7E  
330° S 330° E NWc NW NW Sec. 14 1N 7E  
330° S 660° E NWc NW SE Sec. 23 1N 7E  
330° N 330° W SEc SW NW Sec. 12 1N 8E  
660° S 660° W NEc SE Sec. 15 1N 8E  
330° S 330° W NEc SE Sec. 33 1N 8E  
330° S 330° E NWc NW Sec. 33 1N 8E  
330° N 330° W SEc NW NW Sec. 11 9E  
330° S 330° W SEc NE SE Sec. 23 1N 9E  
330° N 330° E SWe NE SE Sec. 23 1N 9E  
330° S 330° W NEc SE SE Sec. 23 1N 9E  
330° S 430° E NWc NW Sec. 24 1N 9E  
330° N 330° E NWc NW Sec. 24 1N 9E  
330° S 330° E NWc NW Sec. 20 2N 7E  
990° N 330° W SEc SW Sec. 20 2N 7E  
330° S 330° E NWc NE Sec. 24 2N 7E  
330° S 330° W NEc SE NW Sec. 27 2N 7E  
176° S 261° W NEc NW Sec. 36 2N 7E  
330° N 330° E SWe NW Sec. 16 2N 8E  
330° N 330° W SEc NE SE Sec. 30 2N 8E  
50° N 1225° W SEc SE Sec. 30 2N 8E  
330° N 330° E SWe NW NW Sec. 24 2N 9E  
330° S 330° W NEc NW NW Sec. 5 1S 5E  
330° S 330° W SEc SW Sec. 5 1S 5E  
660° N 330° W SEc NW NW Sec. 14 1S 6E  
660° S 660° W NEc NW NW Sec. 15 1S 6E  
330° N 330° E NWc NW NW Sec. 7 1S 8E  
330° N 330° E NWc NW NW Sec. 8 1S 7E  
330° N 330° W SEc NE NE Sec. 16 1S 7E

G.L. 518'  
G.L. 519'  
G.L. 498'  
G.L. 492'  
G.L. 486'  
G.L. 480'

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4-23-64  
5-12-64

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3788'  
1560'  
1350'  
1359'  
1130'

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G.L. 446'  
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G.L. 486'  
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G.L. 480'  
D.F. 429'  
D.F. 452'  
G.L. 435'  
D.F. 449'  
G.L. 470'  
G.L. 440'  
G.L. 423'  
G.L. 400'  
G.L. 399'  
G.L. 395'  
D.F. 392'  
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D.F. 392'  
G.L. 441'  
G.L. 425'  
G.L. 452'  
G.L. 452'  
G.L. 453'  
G.L. 443'  
G.L. 419'  
G.L. 440'  
G.L. 444'  
G.L. 440'  
G.L. 418'  
D.F. 441'  
D.F. 441'  
D.F. 476'  
D.F. 440'

## WELLS PLUGGED IN 1964—Continued

Operator	Well	Location	Total depth	Date plugged	Elev.
WAYNE COUNTY—Concluded					
Tipps Casing & Pulling Company	West Geff Unit #B-10	330° S 330° E NWc SW SW Sec. 16 1S 7E	3215'	5-15-64	G.L. 471'
Tipps Casing & Pulling Company	Marshall C. Smith #4	330° N 330° W Sec SW SW Sec. 16 1S 7E	3267'	5-5-64	G.L. 462'
Gulf Oil Corporation	West Geff Unit #A-1A	260° N 400° W Sec SW SW Sec. 16 1S 7E	3222'	2-14-64	G.L. 472'
Gulf Oil Corporation	K. Adams #2	330° N 330° E SWc SE NW Sec. 21 1S 7E	3157'	3-2-64	G.L. 463'
Tipps Casing & Pulling Company	West Geff Unit #G-1	330° S 330° W Sec SW SW Sec. 21 1S 7E	3166'	8-8-64	G.L. 463'
Tipps Casing Pulling Co.	West Geff Unit #H-2	330° N 330° E SWc SW SW Sec. 21 1S 7E	3214'	2-25-64	G.L. 458'
Tipps Casing Pulling Co.	M. C. Smith #6	330° S 330° E NWc SW NW Sec. 21 1S 7E	3161'	6-7-64	G.L. 464'
Gulf Oil Corporation	M. C. Smith #7	330° S 330° E NWc SW NW Sec. 21 1S 7E	3177'	2-11-64	G.L. 468'
Tipps Casing Pulling Co.	Marshall Smith #9	330° S 330° E NWc SW NW Sec. 21 1S 7E	3168'	5-19-64	G.L. 464'
General American Oil Company of Texas	C. Lawrence #2 (Unit #1-3)	2310° S 100° E NWc NW Sec. 30 1S 7E	3254'	6-27-64	D.F. 447'
Floyd E. Thompson	B. F. Ellis #1	330° S 330° E NWc SW NW Sec. 15 1S 8E	3252'	6-6-64	
Floyd E. Thompson	Kunce #2	330° N 330° E NWc SW NW Sec. 15 1S 8E	3250'	6-4-64	
Floyd E. Thompson	Kunce #3	330° N 330° E NWc SW NW Sec. 15 1S 8E	3252'	6-4-64	
Petroleum Development Services, Inc.	J. W. Fetherling Etal #1	660° S 330° W NWc SW Sec. 21 1S 9E	3353'	9-30-64	
Petroleum Development Services, Inc.	Max Cornick #1	330° S 330° W NWc SW Sec. 21 1S 9E	4002'	7-2-64	G.L. 396'
Robinson Production, Inc.	Hubble #1	330° N 330° W Sec SW NW Sec. 9 2S 8E	6315'	7-31-64	G.L. 431'
Tri-State Casing Pulling Co.	B. Earl Puckett A#1	330° N 330° W Sec SW NW Sec. 16 2S 8E	3200'	1-22-64	G.L. 436'
Robinson Production, Inc.	B. Earl Puckett Etal #2	330° S 330° W NWc SW NW Sec. 16 2S 8E	3204'	1-22-64	G.L. 436'
Robinson Production, Inc.	B. Earl Puckett A-5	330° S 330° W NWc SW NW Sec. 16 2S 8E	3204'	1-22-64	G.L. 436'
Robinson Production, Inc.	Puckett A-6	330° S 330° E NWc SW NW Sec. 16 2S 8E	3206'	2-8-64	G.L. 439'
Robinson Production, Inc.	H. H. French #1	330° S 330° W NWc SW NW Sec. 16 2S 8E	3231'	6-7-64	G.L. 437'
Keough Brothers	Clark B-1	330° S 330° W NWc SW NW Sec. 20 2S 8E	3253'	3-27-64	D.F. 452'
Keough Brothers	M. Clark #B-2	330° S 330° E NWc SW NW Sec. 20 2S 8E	3261'	3-31-64	D.F. 482'
Kirby Petroleum Company	Leach Woods Unit #2	330° S 330° E NWc SW NW Sec. 9 2S 8E	3366'	7-27-64	D.F. 355'
N. C. Davoust Company	Paul A. Woods #1	330° S 330° W NWc SW NW Sec. 9 2S 8E	3362'	12-16-64	G.L. 396'
N. V. Duncan	Percy Evans Comm. #1	330° N 330° W Sec SW NW Sec. 11 2S 9E	3134'	10-23-64	G.L. 444'
N. V. Duncan	O'Dell #1	330° N 330° W Sec SW NW Sec. 23 2S 9E	3134'	10-23-64	G.L. 444'
N. V. Duncan	Wylie #1	330° S 330° W Sec SW NW Sec. 26 2S 9E	3413'	10-30-64	G.L. 405'
N. V. Duncan	Wylie #2	330° N 330° E SWc SW NW Sec. 26 2S 9E	3457'	10-26-64	G.L. 440'
N. V. Duncan	Mary Wylie Etal #4	330° S 330° W NWc SW NW Sec. 26 2S 9E	3141'	10-27-64	G.L. 449'
N. V. Duncan	Richard Bell #1	330° S 330° W NWc SE NW Sec. 31 2S 9E	3400'	3-7-64	G.L. 403'
Cities Service Oil Co.	Keltaker #2	330° S 330° E NWc SW Sec. 4 3S 9E	3440'	4-4-64	G.L. 431'
WHITE COUNTY					
Basin Oil Development Company	H. Smith #1	330° N 330° W Sec NE Sec. 28 3S 9E	3450'	8-18-64	G.L. 433'
Goad & Hays	Goad #1	330° S 330° E NWc NE NW Sec. 29 3S 9E	3491'	4-4-64	G.L. 417'
L. D. Sawyer	Peter K. Blackford #6	330° N 330° W Sec NE Sec. 28 3S 10E	2974'	9-28-64	
Tallman Lease Holders	Tallman #1	330° S 330° E NWc NE Sec. 26 3S 10E	3216'	11-12-64	G.L. 402'
Acme Casing Pulling Co.	Rolla E. Dawson Etal #7	330° S 330° W NWc NE Sec. 34 3S 10E	2890'	10-28-64	D.F. 417'
Acme Casing Pulling Co.	Frank C. Miller #3	205° S 330° E NWc NE Sec. 34 3S 10E	2880'	10-24-64	D.F. 417'
Acme Casing Pulling Co.	Rolla E. Dawson Etal #1	330° S 330° W NWc NE Sec. 35 3S 10E	3159'	5-11-64	G.L. 403'
G. C. Parker	Groff #1	330° S 330° W NWc NW Sec. 36 3S 10E	1807'	11-7-64	G.L. 475'

Max Reese	Walter Woodham #1	330°N 330°E SWC NW Sec. 20 3S 14W	3049'	4- 2-64	D.F. 420'
Butler Equipment Co.	Netauff #1	330°S 330°W NDE SE Sec. 31 4S 14W	2337'	6-23-64	D.F. 406'
Robinson Production, Inc.	Evans-Robertson #1	330°N 330°W SEC SW Sec. 11 4S 8E	3583'	5-31-64	G.L. 384'
Falsene Oil Company	Frank J. Jones #1	330°N 330°E SWC NE Sec. 12 4S 9E	3318'	9-11-64	G.L. 488'
Frank Elliott & Paul T. Johnson	Frank J. Barbre #1	330°S 330°E SWC NW Sec. 24 4S 9E	3373'	9-25-64	D.F. 390'
Ben J. Taylor & L. A. Schumaker	Chas. F. Stein #1	330°S 330°E NDE NW Sec. 25 4S 9E	2905'	7-28-64	G.L. 367'
Cullum & Lawhead	Leslie Seaman #1	330°S 330°E NDE NW Sec. 27 4S 9E	3179'	2- 7-64	G.L. 399'
Lohmann-Johnson Drilling Co., Inc.	Charles E. Peter #1	330°S 330°E NDE NW Sec. 33 4S 9E	3380'	7-17-64	G.L. 390'
Dee Drilling Company	Roy Rank #1	330°S 330°E NDE NW Sec. 2 4S 10E	3274'	1-18-64	G.L. 367'
John B. Murvin	Holbrook McKnight #1	330°S 330°E NDE NW Sec. 3 4S 10E	3249'	1-27-64	G.L. 402'
Kirby Petroleum Co.	Vivian Clark #1	330°N 330°E NDE NW Sec. 5 4S 10E	3256'	7-29-64	G.L. 367'
Kirby Petroleum Co.	Vivian Clark #2	330°N 990°W SEC SW Sec. 26 4S 10E	3053'	2- 4-64	G.L. 397'
Kirby Petroleum Co.	Vivian Clark #3	990°S 990°W SEC SW Sec. 26 4S 10E	3082'	1-25-64	D.F. 406'
Kirby Petroleum Co.	Vivian Clark #4	990°N 330°W SEC SW Sec. 26 4S 10E	3014'	2- 5-64	D.F. 407'
Kirby Petroleum Co.	Roy Stokes #2	330°N 330°E SEC NE NW Sec. 26 4S 10E	3104'	1-23-64	D.F. 400'
Kirby Petroleum Co.	Stokes B #2	330°N 330°E SWC NE NW Sec. 26 4S 10E	3009'	1- 9-64	D.F. 406'
Kirby Petroleum Co.	John C. Spencer "B" #1	330°S 660°W NDE NW Sec. 35 4S 10E	3117'	2-27-64	D.F. 400'
Kirby Petroleum Co.	John C. Spencer #3	990°S 990°W NDE NW Sec. 35 4S 10E	3060'	2-14-64	G.L. 389'
Mike Reeler Oil Co.	Garner #1	330°N 330°W SEC SW Sec. 36 4S 10E	3164'	6- 5-64	G.L. 399'
Phillips Petroleum Co.	Laura #9	330°N 1600°E SWC SW Sec. 19 4S 11E	1130'	10-16-64	G.L. 437'
Phillips Petroleum Co.	Phillipstown Unit #13	2310°N 330°W SEC NE NW Sec. 31 4S 11E	2970'	10- 2-64	G.L. 432'
Kirby Petroleum Co.	Vivian Clark #6	330°S 330°W NDE NE SW Sec. 26 4S 19E	2916'	1-28-64	G.L. 416'
W. A. Schuler	Smith #1	330°N 330°W SEC SE SW Sec. 5 4S 14W	2888'	6-10-64	G.L. 418'
E. F. Moran, Inc.	Thomas E. Potter #1	990°S 942°E NDE NW Sec. 6 4S 14W	2794'	9-25-64	G.L. 448'
Sohio Petroleum Co.	G. Brown #1	280°S 920°W NDE SE NW Sec. 20 4S 14W	3063'	1- 9-64	G.L. 449'
Skiles Oil Corporation	E. S. Jacobs #2	330°S 665°W NDE NE Sec. 29 4S 14W	2980'	8-27-64	G.L. 367'
Burns Drilling Company	E. S. Jacobs #3	315°N 155°W SEC NE NE Sec. 29 4S 14W	2871'	8-25-64	D.F. 373'
C. E. Brehm	A. A. Atteberry #3-A	330°S 330°W NDE SW Sec. 30 4S 14W	2974'	6- 8-64	D.F. 469'
E. A. Obering	Edward J. Lutz #1	330°S 330°E NDE SW Sec. 12 4S 8E	3340'	11-23-64	G.L. 409'
M. V. Ring	Scott #1	330°N 330°E NDE NW Sec. 23 4S 8E	3283'	19-12-64	G.L. 409'
Ryan & Sharp	M. Wiggers #1	330°S 330°E NDE NW Sec. 26 4S 8E	3281'	11- 4-64	G.L. 458'
Praefields Oil, Inc.	L. D. Apple #1	330°S 330°W NDE SW Sec. 35 4S 9E	2983'	3- 8-64	D.F. 448'
J. D. Turner	John Zimmerman #1	330°N 330°W SEC SW Sec. 25 4S 9E	3083'	6- 2-64	G.L. 438'
Floyd E. Thompson	John Q. Lamp #1	330°S 330°W NDE SW Sec. 25 4S 9E	3086'	10-20-64	G.L. 366'
T. L. Clark	Land #1	990°S 330°W NDE NW Sec. 29 4S 10E	3141'	2-24-64	G.L. 432'
Tamarack Petroleum Co.	Calvert #1	330°S 330°W NDE NW Sec. 32 5S 10E	3205'	1-7-64	D.F. 419'
Universal Operating, Inc.	H. H. Calvert #1	330°S 330°W NDE NW Sec. 32 5S 10E	3141'	1- 6-64	D.F. 423'
Universal Operating, Inc.	H. H. Calvert #2	330°S 660°E NDE NW Sec. 32 5S 10E	3034'	12- 5-64	G.L. 370'
Kirby Petroleum Co.	Walter Hines B-L-N Unit #1	330°S 660°E NDE NW Sec. 36 5S 10E	3037'	12- 5-64	G.L. 370'
R. B. & Associates	Erna Brown Alford #1	330°S 330°E NDE NW Sec. 29 5S 14W	3025'	9- 1-64	G.L. 367'
Illinois Lease Operating, Inc.	Bertha D. Anderson #1-A	330°S 330°E NDE NW Sec. 4 6S 9E	2777'	9-21-64	G.L. 370'
National Associated Petroleum Company	Bertha D. Anderson #1	330°S 330°E NDE NW Sec. 4 6S 9E	3200'	10-29-64	G.L. 388'
Mabee Petroleum Company	John Anderson #1	330°S 330°E NDE NW Sec. 4 6S 9E	2754'	6- 9-64	D.F. 384'
Humble Oil & Refining Company	R. H. Kiser #1	330°N 330°W SEC SE SW Sec. 5 6S 9E	2556'	2- 6-64	D.F. 392'
Sinclair Wyoming Oil Co.	R. H. Kiser #2	330°N 330°E NDE SE SW Sec. 5 6S 9E	2557'	2- 8-64	D.F. 408'
Humble Oil & Refining Company	T. H. Kiser #1	330°N 330°W SEC NE SW Sec. 5 6S 9E	2556'	2-18-64	D.F. 386'
Humble Oil & Refining Company	T. H. Kiser #2	330°S 330°E NDE NW Sec. 5 6S 9E	2553'	2-18-64	D.F. 384'
Humble Oil & Refining Company	C. A. Pye #1	330°N 330°W SEC NW Sec. 5 6S 9E	2552'	2-27-64	D.F. 386'

## WELLS PLUGGED IN 1964—Concluded

Operator	Well	Location	Total depth	Date plugged	Elev.
WHITE COUNTY—Continued					
National Associated Petroleum Company	Otto Atchley "C" #1	330°N 43°E SWc SE SW Sec. 8 6S 9E	3128'	8-21-64	G.L. 411'
Carter Oil Company	E. B. Munsey #2	330°S 43°E NWc NE NW Sec. 8 6S 9E	2563'	2-4-64	D.F. 413'
Pacific Operating Co.	C. Aldridge #1-A	330°S 25°W NEc NW NE Sec. 12 6S 9E	2580'	1-10-64	G.L. 391'
Mabee Petroleum Corp.	H. S. And #1-A	330°S 33°W NEc SW NE Sec. 22 6S 9E	2260'	5-8-64	G.L. 379'
Burns Drilling Company	Harriet Pearce #1	330°S 33°W SEc NW NW Sec. 24 6S 9E	3080'	10-3-64	G.L. 364.5'
W. R. Tuley	Phillips-Tuley #1	330°S 33°W SEc NE NE Sec. 21 6S 10E	2490'	12-22-64	G.L. 389'
Skelly Oil Company	Palestine Sand Unit #W45	330°S 33°W SEc NE NE Sec. 24 6S 10E	2087'	8-28-64	G.L. 331'
Socony Mobile Oil Co., Inc.	Palestine Sand Unit #W56	330°S 33°W SEc NE NE Sec. 24 6S 10E	2091'	8-28-64	G.L. 433'
National Associated Petroleum Company	Harriet Pearce Trust #3-A	330°S 33°W SEc NE NE Sec. 24 6S 10E	2226'	1-5-64	G.L. 366'
National Associated Petroleum Company	Harriet Pearce Trust #1	330°S 33°W SEc NE NE Sec. 24 6S 10E	2145'	1-25-64	D.F. 364'
National Associated Petroleum Company	Harriet Pearce Trust #1	330°S 33°W SEc NE NE Sec. 24 6S 10E	2082'	2-1-64	D.F. 369'
National Associated Petroleum Company	Harriet Pearce Trust #7	330°S 33°W SEc NE NE Sec. 24 6S 10E	2276'	1-30-64	D.F. 369'
Magnolia Petroleum Co.	Cieley D. Hubele "C" #1	330°S 33°W SEc NE NE Sec. 34 6S 10E	2976'	8-21-64	D.F. 367'
American Pump & Supply Company	Wilson Etal #2	330°S 33°W SEc NE NE Sec. 34 6S 10E	2990'	8-21-64	D.F. 367'
American Pump & Supply Company	L. H. Bayley #3	330°S 33°W SEc NE NE Sec. 34 6S 10E	2136'	8-21-64	D.F. 367'
American Pump & Supply Company	L. H. Bayley #4	330°S 33°W SEc NE NE Sec. 34 6S 10E	2136'	8-21-64	D.F. 367'
Jerry L. Esch	L. S. Bayley #1	330°S 33°W SEc NE NE Sec. 34 6S 10E	2136'	8-21-64	D.F. 367'
Jerry L. Esch	L. S. Bayley #2	330°S 33°W SEc NE NE Sec. 34 6S 10E	2136'	8-21-64	D.F. 367'
Fred Demier	J. J. Harrell #5	330°S 33°W SEc NE NE Sec. 34 6S 10E	1833'	8-12-64	G.L. 424'
George C. Schoonmaker	Williams #3	330°S 33°W SEc NE NE Sec. 11 7S 9E	1833'	1-6-64	D.F. 443'
Ben J. Taylor & L. A. Schumacher	Nettie Moore #1	330°S 33°W SEc NE NE Sec. 14 7S 9E	2944'	5-2-64	D.F. 434'
National Associated Petroleum Company	Hamilton Heirs #1	330°S 33°W SEc NE NE Sec. 14 7S 9E	2730'	5-1-64	D.F. 395'
	Ackerman Heirs "C" #1	330°S 33°W SEc NE NE Sec. 16 7S 9E	3064'	10-29-64	G.L. 399'
		990°S 815°E NWc SE Sec. 16 7S 10E	3080'	4-20-64	G.L. 357'
WILLIAMSON COUNTY					
American Pump & Supply Company	Luther Beers #1	330°S 33°W NEc NW Sec. 28 8S 4E	3087'	9-17-64	---
Eugene E. Morris	Nordwig-Murphy Community #1	330°N 330°W SEc Sec. 30 8S 4E	2785'	3-11-64	G.L. 521'
Eugene E. Morris	Mae Sims #1	330°N 330°W SEc NW Sec. 32 8S 4E	2780'	5-9-64	G.L. 503'

## PRODUCING WELLS COMPLETED IN 1964

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
<b>BOND COUNTY</b>						
Arnold Wilson.....	Lloyd Gillespie #1.....	330° S 330° E NW Sec. 23 5N 4W	Penn.	560'	3	G.L. 483, 20'
<b>CHRISTIAN COUNTY</b>						
E. G. Welker.....	Connelly #1-A.....	380° S 430° E NW Sec. 15 13N 1E	Devonian	2334'	60	G.L. 617'
E. G. Welker.....	Ralph Jones #1-A.....	660° S 330° E NW Sec. 15 13N 1E	Devonian	2340'	24	G.L. 615'
E. H. Kaufman.....	Tedrow #1.....	330° N 330° E SW Sec. 20 13N 1E	Benoist	1114'	20	G.L. 618'
Schaefer Oil Company.....	Barthole #1.....	660° N 330° E NW Sec. 7 14N 2W	Silurian	1908'	75	G.L. 594'
Schaefer Oil Company.....	Padgett #2.....	330° S 330° E NW Sec. 7 14N 2W	Silurian	1914'	150	G.L. 555'
Schaefer Oil Company.....	Stout #1.....	330° S 330° E NW Sec. 7 14N 2W	Silurian	1916'	15	G.L. 592'
Jack Robinson.....	Jones #1.....	330° S 355° E NW Sec. 19 14N 3W	Silurian	1733'	3	G.L. 591'
James D. Jordan.....	Rink #6.....	348° N 330° E SW Sec. 20 14N 3W	Silurian	1708'	20	G.L. 591'
James D. Jordan.....	Francis B. Mulberry Comm. #1.....	330° S 330° E NW Sec. 19 15N 1W	Silurian	1915'	35	G.L. 603'
Mansfield Properties E. D. Harmon, Trustee.....	Herman #2.....	330° N 330° E SW Sec. 22 15N 1W	Silurian	1930'	25	G.L. 597'
James D. Jordan.....	Masters #1.....	330° N 330° E NW Sec. 13 15N 2W	Silurian	1915'	45	G.L. 610, 9'
James D. Jordan.....	Scholes #1.....	330° N 330° E NW Sec. 22 15N 2W	Silurian	1896'	35	G.L. 590'
James D. Jordan.....	Scholes #1.....	330° N 492° W NW Sec. 22 15N 2W	Silurian	1901'	55	G.L. 590, 4'
James D. Jordan.....	Scholes #2.....	330° S 330° E NW Sec. 22 15N 2W	Silurian	1899'	50	G.L. 587, 9'
James D. Jordan.....	Scholes #3.....	330° N 357° E NW Sec. 22 15N 2W	Silurian	1901'	8	G.L. 590'
Baughman & Osborn.....	Dorris #2.....	330° N 330° E SW Sec. 35 15N 2W	Silurian	1940'		G.L. 601'
<b>CLARK COUNTY</b>						
Sands Oil Corporation.....	James Seaton #1.....	330° N 330° E NW Sec. 7 9N 13W	Casey	568'	5	G.L. 557'
Charles Eager.....	P. Crumrin #1.....	330° S 330° E NW Sec. 26 9N 13W	Penn.	887'	1	G.L. 538, 2'
C. E. Skiles, Inc.....	P. Grant #1.....	330° S 330° E NW Sec. 2 9N 14W	Casey	542'	1	G.L. 602'
C. E. Skiles, Inc.....	P. Grant #5.....	330° S 330° E NW Sec. 2 9N 14W	Casey	498'	1	G.L. 576'
C. E. Skiles, Inc.....	R. Howe #31.....	330° S 330° E NW Sec. 11 9N 14W	Casey	502'	1	G.L. 597'
C. E. Skiles, Inc.....	R. Howe #32.....	330° S 330° E NW Sec. 11 9N 14W	Casey	508'	1	G.L. 561'
C. E. Skiles, Inc.....	R. Howe #34.....	330° S 333° E NW Sec. 11 9N 14W	Casey	485'	1	G.L. 532'
Virgil Stetser.....	Stanley Washburn #1.....	330° S 350° E NW Sec. 32 9N 14W	Casey	2300'	17	G.L. 591'
Charles Walters.....	R. McFarland & Wm. McFarland #1.....	330° N 330° E NW Sec. 19 10N 13W	Carper	1400'	8	G.L. 598'
Leonard S. Rankis.....	M. Wigan #2.....	330° N 330° E NW Sec. 30 10N 13W	Carper	1365'	15	G.L. 596, 5'
Gallatin Drilling Company.....	William Shick #2.....	330° N 330° E NW Sec. 31 10N 13W	Carper	1420'	30	G.L. 593'
Froderman & Connelly.....	Gelsert #2.....	330° N 330° E NW Sec. 2 10N 14W	Casey	384'	5	G.L. 636'



## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
<b>CLARK COUNTY—Continued</b>						
Collins Brothers Oil Company	Roll Stephenson #1	330°N 330°E SWc Sec. 13 10N 14W	Penn.	2100'	1	G.L. 410'
Earnest Zink	Tarble #6-B	170°N 580°W Sdc NE Sec. 2 11N 14W	Penn.	425'	5	G.L. 638'
Earnest Zink	Tarble #6-B	100°N 330°E SWc SE NE Sec. 2 11N 14W	Penn.	437'	8	G.L. 644'
Earnest Zink	Tarble #10-B	150°N 330°E SWc NW NE Sec. 2 11N 14W	Penn.	430'	10	G.L. 640'
Fear & Duncan	Rauwolf #2	330°N 660°E SWc NW NE Sec. 8 11N 14W	Trenton	2415'	75	G.L. 666'
Earnest Zink	Morrill #1	990°N 990°W Sdc SW Sec. 12 11N 14W	Penn.	419'	6	G.L. 654'
Earnest Zink	Morrill #2	990°N 990°W Sdc SW Sec. 12 11N 14W	Penn.	392'	8	G.L. 649'
Virgil Streeter	Booth #1	330°S 330°E NWc NE SE Sec. 18 11N 14W	Carper	986'	38	G.L. 653'
Virgil Streeter	Cuma Lee #1-A	330°N 330°W Sdc SW NE Sec. 18 11N 14W	Carper	972'	25	G.L. 646.5'
Virgil Streeter	Cuma Lee #2	330°N 330°W Sdc NW SW NE Sec. 18 11N 14W	Carper	972'	15	G.L. 646'
Virgil Streeter	Phillips #6-A	330°N 330°E SWc SE NE Sec. 18 11N 14W	Carper	980'	48	G.L. 652'
John W. Fawcett	Glenn Barbee #5	330°S 330°E NWc SE SW Sec. 34 12N 14W	Penn.	384'	3	G.L. 648'
<b>CLAY COUNTY</b>						
Southern Illinois Oil Producers, Inc.	L. J. Bissey #2	330°N 330°E SWc NE Sec. 2 2N 7E	Salem	3579'	50	G.L. 449'
Southern Illinois Oil Producers, Inc.	Bissey Heirs #3	330°N 330°W Sdc NW Sec. 2 2N 7E	Salem	3570'	5	G.L. 449'
John M. Zanetis	W. L. Stanford #4	330°S 330°W NEc SW SW Sec. 3 2N 7E	Rosiclare	3103'	10	G.L. 423'
Gulf Oil Corporation	West Seminary Unit Well #3-2	330°N 330°W Sdc NW NW Sec. 5 2N 7E	McClosky	3105'	10	G.L. 467'
Southern Illinois Oil Producers, Inc.	Nolan #1-B	330°S 330°E NWc NE NW Sec. 10 2N 7E	Aux Vases	2985'	20	G.L. 435'
Southern Illinois Oil Producers, Inc.	Nolan #2-B	330°S 330°W NEc NW Sec. 10 2N 7E	Aux Vases	2995'	25	G.L. 439'
John M. Zanetis	Travis #1	330°S 330°W NEc SW SE Sec. 4 2N 8E	McClosky	3012'	35	G.L. 446'
Shulman Brothers	G. W. Sharp #1-A	330°N 330°E SWc NE NW Sec. 10 2N 8E	Aux Vases	2605'	50	G.L. 428'
Shulman Brothers	G. E. Sharp #2	330°N 330°E SWc SE NW Sec. 10 2N 8E	Cypress	2617'	11	G.L. 428'
Francis M. Pierce	Holman-Routt Comm. #1	330°S 330°W NEc SW NW Sec. 14 2N 8E	McClosky	3100'	28	G.L. 433'
F. M. Minor Drilling Company	Hubert Evans #1	660°N 330°E SWc SE Sec. 15 2N 8E	Aux Vases	3065'	3	G.L. 441'
F. M. Minor Drilling Company	Hubert Evans #1-A	330°N 330°E SWc SE Sec. 15 2N 8E	Aux Vases	3100'	10	G.L. 440'
The Pure Oil Company	C. R. Punn—B #3	663°S 330°E NWc NE Sec. 17 2N 8E	Cypress	3105'	60	G.L. 455'
Phillips Petroleum Company	West Kenner Unit #33	330°S 330°W NEc NW SE Sec. 23 3N 5E	Aux Vases	2907'	27	G.L. 453'
Shulman Brothers	Gill #1	330°N 660°E SWc SE SW Sec. 10 3N 7E	Cypress	3000'	25	G.L. 449'
Shulman Brothers	Gill #5	330°S 330°W NEc SE SW Sec. 10 3N 7E	McClosky	2998'	30	G.L. 436'
Estate of W. Rudy	Hance Heirs #1	330°N 330°E SWc NW NE Sec. 13 3N 7E	Aux Vases	3000'	10	D.F. 427'
Crystal H. Rudy, Executor	Albert Duke #1	330°N 330°E SWc SE NW Sec. 13 3N 7E	McClosky	3030'	80	G.L. 461'
John B. Murvin	Albert Duke #1	330°S 330°E NWc NE NW Sec. 13 3N 7E	Rosiclare	2963'	600	G.L. 450'
Shulman Brothers			McClosky	2992'	57	G.L. 436'
Earle B. Reynolds	M. Taylor #1-B	330°S 990°W NEc Sec. 24 3N 7E	Aux Vases			



Everett N. Bangert & John D. Gordon.....	D. Watson #1.....	330° N 330° W SEc NW SE Sec. 24 3N 7E.....	Aux Vases Benoist.....	3110'	25	G.L. 452'
Hanson Oil Company.....	Bayler #2.....	330° S 330° E NWc SW SW Sec. 25 3N 7E.....	Spar Mountain.....	3121'	10	G.L. 450'
Charles E. Booth.....	Bemis #1.....	330° S 330° W NEc SW Sec. 9 3N 8E.....	Cypress.....	2672'	30	G.L. 421'
Charles E. Booth.....	Blair #1.....	360° N 330° W SEc SW Sec. 9 3N 8E.....	Cypress.....	2673'	7	G.L. 422'
Basin Oil Development Company.....	Noir #1.....	660° N 990° W SEc SW Sec. 17 3N 8E.....	Aux Vases.....	3089'	40	G.L. 422'
John D. Gordon & Everett M. Bangert.....	Paehler #1.....	1650° S 330° E NWc SW Sec. 17 3N 8E.....	Aux Vases.....	3055'	78	G.L. 426'
Hanson Oil Company.....	Conor Community #1.....	293° S 360° E NWc SE Sec. 18 3N 8E.....	Aux Vases.....	3035'	25	G.L. 430'
Basin Oil Development Company.....	Duff #1.....	330° N 330° E SWc NE Sec. 18 3N 8E.....	Aux Vases.....	2961'	68	G.L. 424'
Basin Oil Development Company.....	R. E. Duff #1.....	330° S 330° E NWc SW Sec. 18 3N 8E.....	Aux Vases.....	3070'	90	G.L. 424'
Earle B. Reynolds.....	Braden #1.....	160° S 110° E NWc NW NW Sec. 19 3N 8E.....	Aux Vases.....	3021'	40	G.L. 441'
Hanson Oil Company.....	Brisenden Unit #1.....	725° N 250° E SWc NW NE Sec. 19 3N 8E.....	Aux Vases.....	3050'	30	G.L. 434'
Estate of J. W. Rudy.....	Henderson #1.....	330° S 330° E NWc SE Sec. 19 3N 8E.....	Aux Vases.....	3007'	30	G.L. 447'
Crystal H. Rudy, Executrix.....	Henderson #2.....	1364° S 330° E NWc SE Sec. 19 3N 8E.....	Aux Vases.....	3006'	10	G.L. 457'
Estate of J. W. Rudy.....	Henderson #3.....	330° S 330° W NEc SW NE Sec. 19 3N 8E.....	Aux Vases.....	3016'	7	G.L. 437'
Samuel E. Boxell.....	B. Hutcheson #1.....	330° S 330° E NWc SW NE Sec. 19 3N 8E.....	Aux Vases.....	3016'	7	G.L. 437'
Basin Oil Development Company.....	R. Filson #1.....	330° S 330° E NWc SW NE Sec. 19 3N 8E.....	Aux Vases.....	3050'	45	G.L. 438'
Basin Oil Development Company.....	Shater Community #1.....	330° S 330° E NWc SW NE Sec. 19 3N 8E.....	Aux Vases.....	3053'	45	G.L. 438'
Basin Oil Development Company.....	Shomaker-Tibbs Unit #1.....	1027° S 250° W NEc NE Sec. 19 3N 8E.....	McClusky.....	3043'	100	G.L. 432'
Basin Oil Development Company.....	Smith Trial #1.....	430° N 630° W SEc SW NE Sec. 19 3N 8E.....	Aux Vases.....	3047'	150	G.L. 412'
C. D. Reed & W. Rudy.....	Dunachie #1.....	572° N 325° E SWc NE Sec. 19 3N 8E.....	Aux Vases.....	2905'	70	G.L. 442'
Estate of J. W. Rudy.....	Duff Community #1.....	330° S 990° W NEc SW NW Sec. 20 3N 8E.....	Aux Vases.....	3028'	15	G.L. 433'
Crystal H. Rudy, Executrix.....	P. Hunley #1.....	330° S 1003° E NWc Sec. 20 3N 8E.....	Aux Vases.....	3050'	120	G.L. 431'
Basin Oil Development Company.....	Estate of J. W. Rudy.....	665° S 400° E NWc Sec. 20 3N 8E.....	McClusky.....	3033'	100	G.L. 430'
Harry H. Rudy, Executrix.....	Rosalie Mount #1.....	330° N 330° W SEc NE Sec. 3 4N 5E.....	Rosiclare.....	2923'	25	G.L. 517'
Basin Oil Development Company.....	Sanders #1.....	330° N 330° W SEc NE Sec. 3 4N 5E.....	Benoist.....	2432'	7	G.L. 517'
Hanson Oil Company.....	R. L. Harrell #2 (Tract 7).....	330° N 330° W SEc NW NE Sec. 34 4N 5E.....	Aux Vases.....	2775'	---	G.L. 539'
Texaco Inc.....	Guy Bible "A" #3.....	330° S 330° E NWc SE Sec. 9 4N 7E.....	McClusky.....	2649'	---	G.L. 477'
Keystone Oil Company.....	Kidwell #B-3.....	330° N 330° W SEc Sec. 10 4N 7E.....	Cypress.....	2649'	80	G.L. 459'
McCullum & Kincaid.....	Kidwell #B-4.....	330° S 330° W NEc SE Sec. 10 4N 7E.....	Cypress.....	2615'	76	G.L. 459'
McCullum & Kincaid.....	Montoney #4.....	330° N 330° W SEc NE Sec. 10 4N 7E.....	Cypress.....	2620'	30	G.L. 472'
Hanson Oil Company.....	Bible Community #1.....	330° N 330° W SEc NW SW Sec. 15 4N 7E.....	Rosiclare.....	2965'	100	G.L. 463'
Frank M. Cooper, Jr.....	Cammon-Wilson Comm. #2.....	330° S 330° E NWc SW Sec. 15 4N 7E.....	Aux Vases.....	3006'	60	G.L. 488'
Hanson Oil Company.....	Cliff Cammon "B" #1.....	330° S 635° E NWc SW Sec. 15 4N 7E.....	Rosiclare.....	2970'	35	G.L. 453'
Hanson Oil Company.....	Cogswell-Cammon Comm. #1.....	330° N 330° W SEc SW Sec. 15 4N 7E.....	Rosiclare.....	2971'	175	D.F. 463'
Hanson Oil Company.....	Wilbur Dillman #1.....	330° N 330° W SEc SE Sec. 15 4N 7E.....	Aux Vases.....	3007'	47	G.L. 461'
Frank M. Cooper, Jr.....	Compher #1.....	330° S 330° E NWc SE Sec. 21 4N 7E.....	Rosiclare.....	3008'	18	G.L. 463'
Hanson Oil Company.....	Holaday-Levitt Comm. #2.....	330° N 660° E SWc SE NE Sec. 21 4N 7E.....	Rosiclare.....	2980'	35	G.L. 469'
Hanson Oil Company.....	W. L. Schnepfer #1.....	330° S 330° E NWc SW NE Sec. 22 4N 7E.....	Aux Vases.....	3032'	15	G.L. 466'
Hanson Oil Company.....	Bettinger #1.....	330° N 330° W SEc SW Sec. 23 4N 7E.....	McClusky.....	3027'	---	G.L. 452'
Joe A. Dull.....	Leo Dastin #1.....	330° N 660° E SWc Sec. 34 4N 7E.....	McClusky.....	2995'	80	G.L. 448'
Lowell & Leon Hagen.....	J. Franklin #1.....	330° S 330° W SEc SW Sec. 36 4N 7E.....	Tar Springs.....	2332'	25	G.L. 437'
Woodrow T. Franklin.....	R. Franklin #1.....	330° N 330° E SWc SE Sec. 36 4N 7E.....	Tar Springs.....	2328'	6	G.L. 426'
Lowell & Leon Hagen.....	L. Hagen #1.....	330° S 330° W NEc SE Sec. 36 4N 7E.....	Tar Springs.....	2320'	3	G.L. 434'

## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
CLAY COUNTY—Continued						
Alexander Zanetis.....	Kuentzler #1.....	330°S 320°W NE Sec. 3 4N 9E	Aux Vases.....	3004'	100	G.L. 473'
J. H. Smith.....	Moss #1.....	330°N 330°W SE Sec. NE SE NW Sec. 22 5N 5E	Aux Vases.....	2471'	10	G.L. 496'
Shell Oil Company.....	Lee Moss "B" #1.....	330°S 336°W NE Sec. 22 5N 3E	Aux Vases.....	2534'	6	D.F. 533'
Hawk Oil Producers.....	Hamilton #1-A.....	330°N 330°W SE Sec. 32 5N 5E	Benotist.....	2430'	10	D.F. 537'
Keystone Oil Company.....	Cartier #2.....	990°N 330°W SE Sec. 24 5N 7E	Benotist.....	2430'	6	G.L. 502'
Keyone Oil Company.....	Cartier #3.....	330°N 350°W SE Sec. NE NW Sec. 24 5N 7E	Cypress.....	2808'	20	G.L. 454'
A. W. Murphy.....	Knowles Comm. #1.....	330°N 330°E SW Sec. NW SE Sec. 21 5N 7E	Cypress.....	2566'	3	G.L. 507'
M. C. Milan.....	Rosa Ifert #1.....	330°S 330°W NE Sec. SE Sec. 31 5N 8E	Aux Vases.....	3040'	30	G.L. 478'
CLINTON COUNTY						
Jet Oil Company.....	Coe Toedie #2.....	330°N 330°W SE Sec. NE Sec. 20 1N 1W	Cypress.....	1275'	75	G.L. 457'
Jet Oil Company.....	Coe Etal #1.....	990°N 990°W SE Sec. NW Sec. 21 1N 1W	Cypress.....	1281'	35	G.L. 461'
Jet Oil Company.....	Coe Etal #3.....	330°S 330°W NE Sec. NW Sec. 21 1N 1W	Cypress.....	1289'	45	G.L. 463'
Jet Oil Company.....	Lester Coe Etal #6.....	330°S 330°E NW Sec. NW Sec. 21 1N 1W	Weiler.....	1326'	30	G.L. 461'
Jet Oil Company.....	Lester Coe Etal #7.....	330°S 330°E SW Sec. NW Sec. 21 1N 1W	Weiler.....	1276'	75	G.L. 459'
R. D. Ernest.....	R. J. Farrell #1.....	330°S 330°E NW Sec. NW Sec. 6 1N 2W	Cypress.....	1091'	52	G.L. 441'
Odis Pattillo.....	Foppe #1.....	330°S 330°W NE Sec. SE Sec. 6 1N 2W	Cypress.....	1083'	25	G.L. 435'
M. D. Burkett Oil Properties.....	Berry Community #1.....	330°S 330°W NE Sec. SE Sec. 8 1N 2W	Cypress.....	1145'	106	G.L. 445'
M. D. Burkett Oil Properties.....	Berry Community #1-A.....	430°N 330°E SW Sec. NE SW Sec. 8 1N 2W	Cypress.....	1288'	4	G.L. 445'
M. D. Burkett Oil Properties.....	Berry Community #2.....	330°N 330°W SE Sec. NE SW Sec. 8 1N 2W	Cypress.....	1170'	48	G.L. 442'
M. D. Burkett Oil Properties.....	Berry Community #3.....	330°S 330°W NE Sec. NE SW Sec. 8 1N 2W	Cypress.....	1180'	55	G.L. 444'
M. D. Burkett Oil Properties.....	Berry Community #4.....	330°S 330°E NW Sec. NE SW Sec. 8 1N 2W	Cypress.....	1170'	134	G.L. 442'
M. D. Burkett Oil Properties.....	Brink Unit #1.....	330°S 330°E NW Sec. SE Sec. 8 1N 2W	Cypress.....	1180'	55	G.L. 445'
N. A. Baldridge.....	Crocker #1.....	990°S 330°W NE Sec. NW Sec. 8 1N 2W	Cypress.....	1299'	40	G.L. 443.5'
N. A. Baldridge.....	Crocker #2.....	990°S 330°W SE Sec. NW Sec. 8 1N 2W	Cypress.....	1180'	40	G.L. 447'
N. A. Baldridge.....	Crocker #3.....	990°N 990°W NE Sec. NW Sec. 8 1N 2W	Cypress.....	1190'	20	G.L. 446'
N. A. Baldridge.....	Crocker #4.....	990°N 990°W NE Sec. NW Sec. 8 1N 2W	Cypress.....	1185'	15	G.L. 446'
N. A. Baldridge.....	Crocker #5.....	330°S 330°W NE Sec. NW Sec. 8 1N 2W	Cypress.....	1192'	20	G.L. 447'
Illinois Lease Operating, Inc.....	Edwin Twenhafel #4.....	330°S 330°E NW Sec. SE Sec. 8 1N 2W	Cypress.....	1200'	84	G.L. 438'
Illinois Lease Operating, Inc.....	Edwin Twenhafel #5.....	330°N 330°E SW Sec. SE Sec. 8 1N 2W	Cypress.....	1200'	52	G.L. 442'
Illinois Lease Operating, Inc.....	Twenhafel #6.....	330°S 330°E NW Sec. NW Sec. 9 1N 2W	Cypress.....	1202'	10	G.L. 436'
Illinois Lease Operating, Inc.....	Brink #3.....	990°N 990°W NE Sec. NW Sec. 9 1N 2W	Cypress.....	1201'	10	G.L. 437'
Illinois Lease Operating, Inc.....	Brinkman #1.....	990°S 330°E NW Sec. NW Sec. 9 1N 2W	Cypress.....	1250'	10	G.L. 429'
Illinois Lease Operating, Inc.....	Brinkman #2.....	330°S 330°E NW Sec. NW Sec. 9 1N 2W	Cypress.....	1250'	1	G.L. 429'
F. & W. Oil Company.....	Heckenkemper #1.....	330°S 330°E NW Sec. NW Sec. 9 1N 2W	Shurian.....	2083'	5	G.L. 437'
T. M. Convey.....	Gulick #6.....	330°S 330°E NW Sec. NW Sec. 9 1N 2W	Cypress.....	1043'	2	G.L. 443'
Henry Loeb.....	Drillers #1-B.....	330°N 330°E NW Sec. NW Sec. 9 1N 2W	Cypress.....	1094'	10	G.L. 460'
Stewart Oil Company.....	Maben Wortman #1.....	330°S 330°W NE Sec. NW Sec. 27 3N 1W	Devonian.....	2918'	40	G.L. 493'

Clyde H. Bassett.....	Wohlwend #7.....	330°S 330°W NEc SW NE Sec. 17 3N 2W.....	Benoist.....	1209'.....	G.L. 467'.....
Clyde H. Bassett.....	Wohlwend #8.....	330°N 330°E SWc NW NE Sec. 17 3N 2W.....	Benoist.....	1205'.....	G.L. 469'.....
O. G. Neler.....	Hughes Estate #1.....	330°N 330°E SWc NW NE Sec. 23 3N 3W.....	Benoist.....	1158'.....	G.L. 462'.....
John F. Dummil.....	Wreter-Johnson #1.....	330°S 330°W NEc SE Sec. 26 3N 3W.....	Benoist.....	1146'.....	G.L. 466'.....
John F. Dummil.....	Wreter-Johnson #2.....	330°S 330°W NEc SE Sec. 26 3N 3W.....	Benoist.....	1136'.....	G.L. 464'.....
John F. Dummil.....	Wreter-Johnson #3.....	990°S 990°W NEc SE Sec. 26 3N 3W.....	Benoist.....	1150'.....	G.L. 467'.....
COLES COUNTY					
Bernard Marks.....	Miller #1.....	330°N 330°W SEc NE NE Sec. 11 1N 7E.....	Carper.....	3350'.....	G.L. 769'.....
Ashland Oil & Refining Co.....	Gray #3.....	418°N 36°E SWc NE Sec. 31 1N 7E.....	Aux Vases.....	2000'.....	G.L. 742'.....
Carl J. Wilson.....	J. G. Baker #3.....	330°S 330°E NWc SW NW Sec. 14 1N 7E.....	Rosiclare.....		
Carl J. Wilson.....	J. G. Baker #4.....	330°S 330°W NEc NW SE NW Sec. 14 1N 7E.....	Carper.....	3035'.....	G.L. 671'.....
Brand Oil Company.....	Bresce #4.....	330°N 330°W SEc NW SE SE Sec. 15 1N 7E.....	Carper.....	2985'.....	G.L. 675'.....
Lowell Redman.....	Andres #1.....	330°S 990°W NEc SE NE Sec. 22 1N 7E.....	Carper.....	3082'.....	G.L. 662'.....
Lowell Redman.....	Andres #2.....	330°S 330°W NEc SE NE Sec. 22 1N 7E.....	Carper.....	3125'.....	G.L. 671'.....
Casper Oil Company.....	Miller #2.....	330°N 330°E SWc NW NW Sec. 6 1N 8E.....	Carper.....	3120'.....	G.L. 670'.....
Earnest Zink.....	Winnett #1.....	330°N 990°E SWc SE Sec. 10 1N 10E.....	Penn.....	3087'.....	G.L. 771'.....
Schaefer Oil Company.....	Holmann #2.....	330°S 330°W NEc SW NW Sec. 11 1N 7E.....	Cypress.....	966'.....	G.L. 685'.....
Joe Blalack.....	Clarence Holmes #1.....	330°S 330°E NWc SW NW Sec. 12 1N 7E.....	Rosiclare.....	1967'.....	G.L. 707'.....
Joe Blalack.....	Clarence Holmes #2.....	330°N 330°E SWc NW NW Sec. 12 1N 7E.....	Cypress.....	1961'.....	G.L. 684'.....
E. C. Reeves.....	Stinson Community #1.....	602°S 281°E NWc SW NW Sec. 24 1N 7E.....	Rosiclare.....	1965'.....	G.L. 694'.....
Tom E. Grace.....	Uphoff #3-G.....	280°N 330°E SWc SE SW Sec. 24 1N 7E.....	Cypress.....	2014'.....	G.L. 713'.....
E. C. Reeves.....	Bareither Comm. #2.....	330°N 330°E SWc NE SE Sec. 26 1N 7E.....	Rosiclare.....	2011'.....	G.L. 716'.....
E. C. Reeves.....	Bareither Comm. #3.....	990°N 990°W SEc NE SE Sec. 26 1N 7E.....	Cypress.....	2007'.....	G.L. 739'.....
E. C. Reeves.....	Charles Bareither Comm. #4.....	990°N 330°W SEc NE SE Sec. 26 1N 7E.....	Rosiclare.....	2000'.....	G.L. 731'.....
E. C. Reeves.....	Bareither-Sparks Comm. #1.....	330°N 330°E SWc NW SE Sec. 26 1N 7E.....	Cypress.....	2017'.....	G.L. 738'.....
E. C. Reeves.....	Bareither-Sparks Comm. #2.....	330°N 990°E SWc NW SE Sec. 26 1N 7E.....	Aux Vases.....		
Schaefer Oil Company.....	Pinnell #2.....	330°S 330°E NWc SW SE Sec. 26 1N 7E.....	Rosiclare.....	1975'.....	G.L. 735'.....
Schaefer Oil Company.....	Pinnell #3.....	330°S 330°E SWc SE Sec. 26 1N 7E.....	Cypress.....	1985'.....	G.L. 735'.....
Schaefer Oil Company.....	Pinnell #3.....	330°N 330°E SWc SE Sec. 26 1N 7E.....	Rosiclare.....	1997'.....	G.L. 742'.....
Humble Oil & Refining Company.....	Pinnell Unit #2.....	330°S 330°E NWc SE SE Sec. 26 1N 7E.....	Aux Vases.....	2005'.....	G.L. 745'.....
Schaefer Oil Company.....	Robert Pinnell #1.....	280°N 330°E SWc SW Sec. 26 1N 7E.....	Cypress.....	2015'.....	G.L. 744'.....
Humble Oil & Refining Company.....	Henry Uphoff #12.....	330°N 330°W SEc SW Sec. 26 1N 7E.....	Rosiclare.....	1953'.....	G.L. 736'.....
Humble Oil & Refining Company.....	Walker-Bareither Unit #1.....	330°N 330°E SWc SE NE Sec. 26 1N 7E.....	Cypress.....	1975'.....	G.L. 738'.....
Schaefer Oil Company.....	Arterburn #1.....	330°N 330°W SEc SE Sec. 27 1N 7E.....	Rosiclare.....	1907'.....	G.L. 728'.....
Schaefer Oil Company.....			Cypress.....	1981'.....	G.L. 736'.....

## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbl/a)	Elev.
<b>COLES COUNTY—Concluded</b>						
Schaefer Oil Company.....	Arterburn #2.....	330°N 990°W SEc Sec. 27 12N 7E.....	Cypress	1981'	30	G.L. 738'
E. C. Reeves.....	Bernadine M. Craig #1.....	330°N 330°W SEc NE Sec. 27 12N 7E.....	Aux Vases.....	1980'	5	G.L. 724'
Ashland Oil & Refining Company.....	Ida Martin #5.....	330°S 330°W NEc Sec. 34 12N 7E.....	Cypress.....	2010'	144	G.L. 738 80'
Schaefer Oil Company.....	Robert-Finnell #2.....	330°S 330°E NWc Sec. 36 12N 7E.....	Cypress.....	1950'	95	G.L. 742'
Humble Oil & Refining Company.....	Henry Uphoff #11.....	330°S 330°E NWc NE Sec. 35 12N 7E.....	Rosiclare.....	2003'	15	G.L. 745'
Farrish Production Company.....	Grey #1.....	330°S 330°E NWc SW NW Sec. 36 12N 7E.....	Rosiclare.....	2092'	10	G.L. 768'
Duane V. Rappe.....	Hamilton #1.....	330°S 330°W NEc SE NE Sec. 10 13N 7E.....	Cypress.....	1861'	40	G.L. 659'
M. Mazzuchini.....	Beckman #3.....	370°N 330°E SWc Sec. 35 14N 7E.....	Rosiclare.....	1804'	25	G.L. 644'
Rayburn Drilling Company.....	Harvey Washburn #1-R.....	330°S 490°E NWc SE Sec. 16 13N 14W.....	Penn.....	425'	10	G.L. 686'
<b>CRAWFORD COUNTY</b>						
Harold Brinkley.....	R. O. Illyes #1-A.....	1650°S 1090°E NW SEc Sec. 5 5N 10W.....	Penn.....	958'	Gas	G.L. 480'
Harold Brinkley.....	Kent #1-A.....	1717°N 1544°W SEc Location #79 Sec. 7 5N 10W.....	Penn.....	965'	Gas	G.L. 463'
D. W. Franchot & Co.....	Alonzo Lindsey O-2.....	330°N 660°W SEc NE SE Sec. 16 5N 11W.....	Robinson.....	993'	1	G.L. 549'
D. W. Franchot & Co.....	J. W. Lindsey O-2.....	330°S 330°W NEc SE Sec. 16 5N 11W.....	Robinson.....	971'	3	G.L. 524'
Tidewater Oil Company.....	A. W. Mann #36.....	330°N 330°E SWc SE NW Sec. 6 5N 12W.....	Robinson-Bethel.....	1362'	15	G.L. 480 84'
Tidewater Oil Company.....	A. L. Maxwell #1 Well #17.....	660°N 660°E SWc SE Sec. 10 5N 12W.....	Robinson.....	1046'	2	G.L. 583 4'
Stuart A. Boyer.....	Orville Emmons #1-B.....	330°N 330°E SWc NE SW Sec. 18 5N 12W.....	Cypress.....	1523'	45	G.L. 498 5'
Clarence Catt, Jr.....	R. Haskins Heirs #1-A.....	330°S 330°W NEc SW Sec. 1 5N 13W.....	Robinson.....	1030'		G.L. 447'
Oil & Gas Drillers & Producers, Inc.....	D. A. Reaville #11-A.....	330°S 330°E NWc SW Sec. 31 6N 11W.....	Penn.....	940'	40	G.L. 538'
Hardy, Van Alst & Nofke.....	M. A. Dolan #1.....	330°N 330°E SWc SE NE Sec. 6 6N 12W.....	Robinson.....	1517'	12	G.L. 529'
Dillman, Tyhurst & Bertram.....	Mills-Bailey Community #1.....	330°N 330°E SWc NW NW Sec. 21 6N 12W.....	Robinson.....	967'	30	G.L. 477'
Mt. Carmel Drilling Company.....	Frank Bussard #14.....	26°S 674°W NEc SE SW Sec. 22 6N 12W.....	Robinson.....	1076'		G.L. 537'
Mt. Carmel Drilling Company.....	George C. Mohler #9-A.....	748°S 200°W NEc NW SW Sec. 22 6N 12W.....	Robinson.....	1036'		G.L. 525'
Mt. Carmel Drilling Company.....	George C. Mohler #23.....	1017°S 712°E NWc SW Sec. 22 6N 12W.....	Robinson.....	1016'	3	G.L. 524'
Albert E. McFall.....	Garrard-Buzzard Comm. #1.....	280°N 330°E NWc NE SE Sec. 28 6N 12W.....	Robinson.....	987'		G.L. 556'
Marathon Oil Company.....	D. P. Heck #18.....	990°N 330°W SEc Sec. 6 6N 13W.....	Robinson.....	980'	25	G.L. 480'
Marathon Oil Company.....	D. P. Heck #19.....	330°N 330°W SEc Sec. 6 6N 13W.....	Robinson.....	980'		G.L. 470'
Marathon Oil Company.....	M. Shits #14.....	330°S 410°E NWc SE Sec. 7 6N 13W.....	Robinson.....	1007'		G.L. 479'
Marathon Oil Company.....	M. Shits #15.....	940°S 920°E NWc SE Sec. 7 6N 13W.....	Robinson.....	988'	2	G.L. 479'
Marathon Oil Company.....	M. Shits #17.....	330°S 920°E NWc SE Sec. 7 6N 13W.....	Robinson.....	988'		G.L. 479'
Marathon Oil Company.....	M. Shits #18.....	990°S 330°W NEc Sec. 7 6N 13W.....	Robinson.....	1085'		G.L. 481'
Marathon Oil Company.....	C. Wekenman #22.....	330°S 330°W NEc NE Sec. 7 6N 13W.....	Robinson.....	1045'		G.L. 481'
Marathon Oil Company.....	C. Wekenman #25.....	990°S 990°E NWc Sec. 8 6N 13W.....	Robinson.....	1000'		G.L. 464'
Marathon Oil Company.....	C. Wekenman #20.....		Robinson.....			

Marathon Oil Company	C. Wekenman #21	990°N 990°E SWc NW Sec. 8 6N 13W	Robinson	1027'	G.L. 482'
Marathon Oil Company	C. Wekenman #23	330°N 330°E SWc NW Sec. 8 6N 13W	Robinson	1024'	G.L. 478'
Marathon Oil Company	C. Wekenman #24	990°N 990°E SWc NW Sec. 8 6N 13W	Robinson	1030'	G.L. 487'
Marathon Oil Company	Weirich Community #30	660°N 660°E SWc NW Sec. 25 6N 13W	Robinson	966'	G.L. 487'
Marathon Oil Company	Weirich Community #31	330°N 330°E SWc NW Sec. 25 6N 13W	Robinson	966'	G.L. 503'
Marathon Oil Company	Weirich #20	330°N 330°E SWc NW Sec. 7 7N 12W	Robinson	1115'	G.L. 514'
L. & M. Oil Company	Ivry-Hale #1	330°N 330°E SWc NW Sec. 10 7N 12W	Robinson	1238'	G.L. 548'
Logan Oil Company	Roy Kirk #4	330°N 330°E SWc NW Sec. 19 7N 12W	Robinson	1100'	G.L. 519, 7'
Logan Oil Company	Oldo Walker #1	330°N 330°E SWc NW Sec. 19 7N 12W	Robinson	1827'	G.L. 538'
Logan Oil Company	Water #2	330°N 330°E SWc NW Sec. 20 7N 12W	Robinson	1065'	G.L. 551, 85'
Logan Oil Company	Quest Kirk #O-6	2310°N 330°E SWc NW Sec. 29 7N 12W	Robinson	975'	G.L. 550'
Logan Oil Company, Inc.	Quest Heirs-Miller Consol. #2	500°S 330°W NEc NW Sec. 30 7N 12W	Robinson	1841'	G.L. 535'
Loren Oil Corporation	Conover-Kirk #1	330°N 330°E SWc NW Sec. 5 7N 13W	Robinson	996'	G.L. 575'
Loren Oil Corporation	C. H. Tinsworth #F-21	330°N 330°E SWc NW Sec. 8 7N 13W	Robinson	996'	G.L. 511'
Methoon Oil Company	C. M. Stuffle A/C 1 #31	330°N 330°E SWc NW Sec. 14 7N 13W	Robinson	1010'	G.L. 528'
Tidewater Oil Company	D. J. Culver #6	330°S 990°E NWc SW Sec. 14 7N 13W	Robinson	988'	G.L. 517'
Tidewater Oil Company	Ralph O. Dispennett #10	330°S 990°E NWc SW Sec. 14 7N 13W	Robinson	988'	G.L. 486, 51'
Tidewater Oil Company	R. O. Dispennett #11	330°S 990°E NWc SW Sec. 19 7N 13W	Robinson	966'	G.L. 494'
Hoyt Lovelace	Wm. Mouser #8	330°N 330°E SWc NW Sec. 19 7N 13W	Robinson	936'	G.L. 477'
Hoyt Lovelace	Newlin #5-A	330°N 330°E SWc NW Sec. 19 7N 13W	St. Genevieve	1560'	G.L. 510'
Marathon Oil Company	Siehr #4-A	330°S 660°W NEc SW Sec. 20 7N 13W	Robinson	990'	G.L. 503'
Marathon Oil Company	W. W. Arnold A/C #17	330°S 660°W NEc SW Sec. 20 7N 13W	Robinson	966'	G.L. 486'
Marathon Oil Company	W. W. Arnold A/C 2 #24	450°S 1650°W NEc SE Sec. 20 7N 13W	Rosclaire	979'	G.L. 492'
Marathon Oil Company	W. W. Arnold A/C 2 #25	200°S 400°W NEc SE Sec. 20 7N 13W	Robinson	953'	G.L. 472'
Marathon Oil Company	M. A. Jobe #13	1020°S 330°E NWc SE NW Sec. 33 7N 13W	Robinson	900'	G.L. 479'
Marathon Oil Company	J. A. York #27	330°S 990°W NEc SW Sec. 33 7N 13W	Robinson	959'	G.L. 683, 7'
Marathon Oil Company	J. A. York #29	1130°S 330°W NEc SW NW Sec. 33 7N 13W	Robinson	1004'	G.L. 485'
Marathon Oil Company	J. A. York #30	990°S 670°E NWc SE NW Sec. 33 7N 13W	Robinson	1025'	G.L. 563'
Indiana Farm Bureau Coop. Assn., Inc.	Allen #P-2	990°S 330°E NWc SE NW Sec. 12 7N 14W	Robinson	1001'	G.L. 541, 6'
Marathon Oil Company	C. F. Curtis #20	8°S 1°E NWc SW NE Sec. 35 8N 13W	Penn.	1040'	G.L. 554'
Marathon Oil Company	S. E. Wilkin #19	330°N 330°E SWc NW Sec. 35 8N 13W	Robinson	990'	G.L. 548'
Wichita River Oil Corp.	Flynn #23	330°S 330°E NWc NE Sec. 11 8N 14W	Chester		
G. M. J. Oil Company	J. E. Shonk #8				
The Pure Oil Company	John Payn (90A) #75				
CUMBERLAND COUNTY					
Parrish Production Company	Finn Etal #1	330°S 330°W NEc NW Sec. 35 9N 9E	McClosky	2724'	D.F. 576'
Elhart & Armatrout	Hampton #1	430°N 660°W NEc NW NE Sec. 35 9N 9E	McClosky	2759'	G.L. 571'
Parrish Production Company	Markwell #1	330°S 330°E NWc NE NE Sec. 35 9N 9E	Rosclaire	2660'	D.F. 520'
Elhart & Armatrout	Mondon #1	330°S 330°W NEc SW NE Sec. 35 9N 9E	McClosky	2683'	G.L. 518'
Schaefer Oil Company	Mondon #1	330°S 330°W NEc SW NE Sec. 35 9N 9E	Upper McClosky	2689'	G.L. 521'
Parrish Production Company	Reynolds #1	330°S 330°E NWc NE NE Sec. 35 9N 9E	Rosclaire	2685'	G.L. 529'
Elhart & Armatrout	Sedgwick #1	990°S 330°E NWc NE NE Sec. 35 9N 9E	McClosky	2719'	K.B. 576'
Parrish Production Company	Parrish Comm. #1	330°S 330°W NEc NE NE Sec. 35 9N 9E	Rosclaire	2706'	G.L. 530'
Elhart & Armatrout	Sedgwick #2	330°S 330°W NEc NE NE Sec. 35 9N 9E	McClosky	2706'	G.L. 530'
Schaefer Oil Company	Markwell #1	330°S 330°E NWc SW NW Sec. 35 9N 9E	McClosky	2712'	G.L. 576'



## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
<b>DE WITT COUNTY</b>						
E. H. Kaufman.....	I. Beazly #1.....	990°N 990°E SWc NE SE SW Sec. 2 20N 4E.....	Sonora.....	1192'	4	G.L. 729'
E. H. Kaufman.....	Seefelt #1.....	330°S 330°W NEc Sec. 2 20N 4E.....	Sonora.....	699'	1	G.L. 733'
Richard Courson.....	E. G. Fruin, Trustee #1.....	330°S 330°W NEc Sec. 2 20N 4E.....	Sonora.....	696'	2	G.L. 743'
R. F. Anderson & Paul Farmer.....	Clyde Warren #1.....	330°S 990°W NEc Sec. 3 20N 4E.....	Ossage.....	704'	1	G.L. 744'
E. H. Kaufman.....	Cora E. Ryan #3-A.....	330°S 330°W NEc SE SW NE Sec. 3 20N 4E.....	Sonora.....	706'		G.L. 746'
Lloyd A. Harris.....	Seefelt #1.....	330°S 330°W NEc Sec. 20 21N 3E.....	Silurian.....	1137'	110	G.L. 801'
E. H. Kaufman.....	Warren #1.....	330°S 330°W NEc SE SW Sec. 34 21N 4E.....	Sonora.....	714'		G.L. 749'
E. H. Kaufman.....	A. W. Bell #1.....	330°S 330°E NWc SE Sec. 34 21N 4E.....	Sonora.....	1955'	7	G.L. 753'
E. H. Kaufman.....	Durbin-Walsh Community #1.....	330°S 330°E NWc NW Sec. 35 21N 4E.....	Sonora.....	707'	2	G.L. 746'
E. H. Kaufman.....	Grady #1.....	330°S 990°W SEc Sec. 36 21N 4E.....	Devonian.....	1956'	2	G.L. 718'
E. H. Kaufman.....	Sprague Community #1.....	330°S 330°W NEc SE SW Sec. 36 21N 4E.....	Devonian.....	1971'	5	G.L. 726'
E. H. Kaufman.....		990°N 330°E SWc Sec. 31 21N 5E.....	Sonora.....	559'	1	G.L. 725'
<b>EDGAR COUNTY</b>						
Odus S. Pattillo.....	Carl Waller #1.....	330°N 330°W SEc SW SE NE Sec. 4 13N 13W.....	Penn.....	431'	40	G.L. 690'
Odus S. Pattillo.....	Carl Waller #2.....	330°N 330°W SEc SW NE Sec. 4 13N 13W.....	Penn.....	427'	35	G.L. 687'
<b>EDWARDS COUNTY</b>						
M. V. Ring.....	Quigley #1.....	330°S 330°E NWc NW Sec. 1 1N 10E.....	McClosky.....	3240'	25	G.L. 471'
Alco Oil & Gas Corporation.....	A. M. Stover #2.....	330°S 330°W NEc NW NE Sec. 31 2N 10E.....	McClosky.....	3290'	33	G.L. 408'
M. V. Ring.....	C. Fritchley #1.....	330°N 330°W SEc Sec. 33 2N 10E.....	McClosky.....	3293'	33	G.L. 465'
M. V. Ring.....	R. F. Johnson #1.....	330°N 330°W SEc Sec. 33 2N 10E.....	McClosky.....	3245'	33	G.L. 468'
M. V. Ring.....	R. F. Johnson #2.....	330°S 660°E NWc SW SW Sec. 36 2N 10E.....	McClosky.....	3236'	70	G.L. 472'
John M. Zanetis.....	Kenneth Keller #1.....	330°S 330°E NWc NW Sec. 36 2N 10E.....	McClosky.....	3275'	10	G.L. 464'
Collins Brothers Oil Co.....	Erwin Michels #1.....	330°S 330°W NEc NE Sec. 8 1S 10E.....	McClosky.....	3394'	1	G.L. 419'
Noel Everett.....	Goodson #2.....	330°S 330°E NWc NW Sec. 25 2S 10E.....	Aux Vases.....	3274'	4	G.L. 515'
The Superior Oil Company.....	T. J. Wick #3.....	330°S 330°W NEc SE Sec. 25 2S 10E.....	Upper Tar Springs.....			
<b>The Superior Oil Company</b>						
Noel Everett.....	T. J. Wick #4.....	330°S 360°E NWc NE SE Sec. 25 2S 10E.....	Tar Springs.....	2900'	18	G.L. 516'
Noel Everett.....	Noel Everett #3.....	330°S 330°E NWc SE NE Sec. 29 2S 10E.....	McClosky.....	2524'	192	G.L. 537'
The Superior Oil Company.....	T. J. Wick Etal #5.....	330°S 187°E NWc NE SW Sec. 30 2S 11E.....	McClosky.....	3334'	40	G.L. 379'
Taproot Petroleum, Inc.....	J. Schroeder #1.....	330°S 660°E NWc SE NE Sec. 27 2S 14W.....	Waltersburg.....	2445'	2	G.L. 475'
Geo. H. Wickham.....	Mary Schroeder #5.....	330°N 400°W SEc NE SE Sec. 27 2S 14W.....	Cypress.....	2952'	25	D.F. 412'
Geo. H. Wickham.....	Mary Schroeder #6.....	400°N 400°W SEc NW SW Sec. 26 2S 14W.....	Waltersburg.....	2655'	16	G.L. 405'
Geo. H. Wickham.....	Mary Schroeder #6.....	330°S 330°E NWc SE SE Sec. 27 2S 14W.....	Waltersburg.....	2182'	20	G.L. 390'
Texaco Inc.....	Carroll Tail #1.....	660°S 660°E NWc SW NW Sec. 5 3S 10E.....	Waltersburg.....	2196'	14	G.L. 407'
C. E. Brehm Drilling & Producing.....	Michels #1.....	295°S 330°E NWc SW SE Sec. 11 3S 10E.....	Biehls.....	5440'	39	D.F. 423'
				2071'		D.F. 544'



## EFFINGHAM COUNTY

Robert H. Evans.....	Den Biernan #1.....	330°N 330°W SEc SW Sec. 17 7N 7E.....	McClosky.....	2727'.....	88.....	G.L. 569'.....
Glen D. Griffith.....	Louis Donsbach #1.....	330°N 330°E SWc NE SE Sec. 17 7N 7E.....	Rosiclare.....	2742'.....	6.....	G.L. 569'.....
Schaefer Oil Company.....	Donsbach #1.....	330°N 330°E SWc NE SE Sec. 17 7N 7E.....	McClosky.....	2751'.....	4.....	G.L. 575'.....
Virgil Streeter.....	Worman #1.....	330°N 330°W SEc SW Sec. 17 7N 7E.....	McClosky.....	2727'.....	100.....	G.L. 568'.....
Robert H. Evans.....	Hartke #1.....	330°S 330°E NWc NE NW Sec. 20 7N 7E.....	McClosky.....	2726'.....	56.....	G.L. 568'.....
Virgil Streeter.....	Niemerg Community #1.....	330°S 330°W NEc NW NW Sec. 20 7N 7E.....	McClosky.....	2733'.....	50.....	G.L. 562'.....
Robert H. Evans.....	Allie Worman #2.....	330°S 330°E NWc NE NW Sec. 20 7N 7E.....	McClosky.....	2747'.....	150.....	G.L. 576'.....
M. H. Richardson.....	Ray Dunterman #2.....	330°N 330°E SWc SE NW Sec. 23 9N 5E.....	McClosky.....	2273'.....	15.....	G.L. 636'.....
FAYETTE COUNTY						
Lowell Whitehead.....	Guffey #1-A.....	330°S 330°W NEc NW NE Sec. 1 5N 2E.....	Cypress.....	2670'.....	10.....	G.L. 585'.....
Louis Kapp.....	Aukamp "A" #1.....	330°S 330°E NWc SW NE Sec. 31 8N 3E.....	Rosiclare.....	3360'.....	97.....	G.L. 577'.....
William W. McGaughy.....	Bennyhoff #1-A.....	330°S 330°E NWc SW NE Sec. 30 6N 3E.....	Carper.....	3171'.....	85.....	G.L. 586'.....
William W. McGaughy.....	Swarm #1-A.....	330°N 330°W NEc NE NW Sec. 30 6N 3E.....	Carper.....	3163'.....	132.....	G.L. 586'.....
William W. McGaughy.....	Swarm #2-A.....	330°S 330°W NEc NE NW Sec. 30 6N 3E.....	Carper.....	3180'.....	42.....	G.L. 588'.....
Fred G. W. Easterday, Trustee.....	Wagner Heirs #4.....	330°S 330°E NWc NE NW Sec. 30 6N 3E.....	Carper.....	3174'.....	60.....	G.L. 581'.....
Fred G. W. Easterday, Trustee.....	Wagner Heirs #6.....	330°S 330°E NWc NE NW Sec. 30 6N 3E.....	Cypress.....	1638'.....	22.....	G.L. 581.5'.....
Humble Oil & Refining Co.....	Florence Durbin #11.....	330°N 330°E SWc NW NW Sec. 3 7N 3E.....	Weller.....	1596'.....	1.....	G.L. 583'.....
W. L. Beiden.....	Sethler #13.....	330°N 330°E SWc NW NW Sec. 3 7N 3E.....	Cypress.....	1616'.....	17.....	G.L. 585'.....
W. L. Beiden.....	Sethler #13.....	330°N 330°E SWc NW NW Sec. 16 7N 3E.....	Cypress.....	1612'.....	15.....	G.L. 585'.....
Humble Oil & Refining Co.....	Emma Hogge #4.....	330°N 330°E SWc NW NW Sec. 16 7N 3E.....	Bethel.....	1634'.....	47.....	G.L. 585'.....
Humble Oil & Refining Co.....	W. W. Hogge #4.....	330°N 330°W NEc NW NW Sec. 1 8N 3E.....	Bethel.....	1641'.....	43.....	G.L. 609'.....
Humble Oil & Refining Co.....	Robt Miller #4.....	330°N 330°W NEc NW NW Sec. 1 8N 3E.....	Bethel.....	1637'.....	12.....	G.L. 567'.....
Humble Oil & Refining Co.....	W. E. Phillips #3.....	330°N 330°E SWc NW NW Sec. 1 8N 3E.....	Bethel.....	1619'.....	48.....	G.L. 629'.....
Humble Oil & Refining Co.....	F. P. Shelton #1.....	330°N 330°E SWc NW NW Sec. 2 8N 3E.....	Weller.....	1626'.....	32.....	G.L. 607'.....
Humble Oil & Refining Co.....	Anna Sloan #2.....	335°N 330°E SWc SE SE Sec. 2 8N 3E.....	Bethel.....	1585'.....	92.....	G.L. 567'.....
Humble Oil & Refining Co.....	Cora Larimore #2.....	335°S 310°E NWc NE NE Sec. 11 8N 3E.....	Weller.....	1625'.....	23.....	G.L. 601'.....
Humble Oil & Refining Co.....	Jack Smith #4.....	330°S 402°W NEc NW NW Sec. 12 8N 3E.....	Bethel.....	1636'.....	12.....	G.L. 611'.....
Humble Oil & Refining Co.....	J. C. Beck #G-1.....	330°N 330°E SWc SE Sec. 16 8N 3E.....	Weller.....	1575'.....	8.....	G.L. 610'.....
A. L. Hermann.....	H. E. Lilly #3.....	330°N 330°W SEc SW SE Sec. 16 8N 3E.....	Weller.....	1622'.....	58.....	G.L. 638'.....
A. L. Hermann.....	H. E. Lilly #6.....	330°S 330°E NWc SW SE Sec. 16 8N 3E.....	Benoist.....	1615'.....	28.....	G.L. 619'.....
A. L. Hermann.....	H. E. Lilly #19.....	330°N 330°W SEc NW SE Sec. 16 8N 3E.....	Benoist.....	1618'.....	63.....	G.L. 625'.....

## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbbls)	Elev.
<b>FAYETTE COUNTY—Concluded</b>						
A. L. Hermann.....	H. E. Lilly #22.....	375°S 375°E NWc SE Sec. 16 8N 3E.....	Paint Creek Benoist.....	1610'	---	G.L. 617'
Humble Oil & Refining Co.....	Emily Wood #4.....	330°N 330°W SEc NE SE Sec. 16 8N 3E.....	Weiler Paint Creek.....	1635'	56	D.F. 651'
Humble Oil & Refining Co.....	Emily Wood #7.....	330°S 330°E NWc NE SE Sec. 16 8N 3E.....	Weiler Paint Creek.....	1607'	40	G.L. 625'
Humble Oil & Refining Co.....	Wright School Land #1.....	48°N 150°E SWc SE Sec. 16 8N 3E.....	Bethel.....	1635'	3	G.L. 663'
Humble Oil & Refining Co.....	J. B. Drees #12.....	399°N 330°W SEc NE NW Sec. 22 8N 3E.....	Aux Vases.....	1606'	60	G.L. 591'
W. L. Belden.....	Oliver #4.....	330°S 490°W NEc SW SE Sec. 24 8N 3E.....	Cypress.....	1571'	14	G.L. 613'
Charles Wood.....	Hudson-Woods #6.....	500°S 630°E NWc NE SE Sec. 26 8N 3E.....	Aux Vases.....	2689'	50	G.L. 423'
<b>FRANKLIN COUNTY</b>						
Kewanee Oil Company.....	Plains #18.....	330°S 330°E NWc SW NW Sec. 12 5S 2E.....	McClosky.....	2874'	15	G.L. 398'
N. A. Baldrige.....	U. S. Steel #1.....	330°N 330°W SEc SW Sec. 14 5S 2E.....	Aux Vases.....	2778'	10	K.B. 395'
Braden Whittington.....	U. S. Steel #2.....	456°S 498°W SEc Sec. 19 5S 3E.....	Cypress.....	2498'	144	G.L. 444'
Braden Whittington.....	U. S. Steel #3.....	365°N 330°E SWc SE SE Sec. 19 5S 3E.....	Hardinsburg.....	2512'	16	G.L. 445'
Illinois Lease Operating, Inc.....	H. Moore #4.....	520°N 330°E SWc SE SW Sec. 20 5S 3E.....	Hardinsburg.....	2535'	22	G.L. 459'
Will I. Lewis.....	Paul Whittington #5.....	330°N 330°E SWc Sec. 20 5S 3E.....	Cypress.....	2550'	30	G.L. 457'
E. E. Rehn.....	Rehn-Burlington Comm. #1-F.....	330°N 330°W SEc NW NE Sec. 25 6S 1E.....	Hardinsburg.....	2675'	30	G.L. 417.13'
E. E. Rehn.....	Wesley Rea #1.....	542°N 325°E SWc NE Sec. 8 6S 2E.....	Aux Vases.....	2853'	30	G.L. 462'
E. E. Rehn.....	Rea #5.....	415°S 315°W NEc SW Sec. 8 6S 2E.....	Aux Vases.....	2744'	16	G.L. 442.87'
R.K.P. Petroleum Corporation.....	Freeman #2.....	300°N 365°E SWc NE SW Sec. 31 6S 3E.....	Aux Vases.....	2750'	6	G.L. 402'
A. B. Vaughn.....	Bacon #1.....	330°S 330°E SWc SE Sec. 1 7S 1E.....	Aux Vases.....	2707'	240	G.L. 387.8'
A. B. Vaughn.....	Bacon-Mitchell #1.....	330°N 330°E NWc NW NE Sec. 1 7S 1E.....	Aux Vases.....	2707'	125	G.L. 408'
A. B. Vaughn.....	Hoey #1.....	330°N 330°E SWc NE SW Sec. 1 7S 1E.....	Aux Vases O'Hara.....	2780'	5	G.L. 405'
Victor R. Gallagher.....	Zeigler Coal & Coke #1.....	330°N 330°W SEc NE Sec. 13 7S 1E.....	Aux Vases.....	2697'	32	D.F. 411'
Victor R. Gallagher.....	Zeigler Coal & Coke.....	330°N 330°E SWc SE NE Sec. 13 7S 1E.....	Aux Vases.....	2697'	53	G.L. 425'
Victor R. Gallagher.....	Zeigler Coal & Coke.....	330°N 330°W SEc SW NE Sec. 13 7S 1E.....	Aux Vases.....	2696'	50	D.F. 426'
Victor R. Gallagher.....	Zeigler Coal & Coke.....	330°S 330°E NWc NE SE Sec. 13 7S 1E.....	Aux Vases.....	2694'	35	D.F. 423'



## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
GALLATIN COUNTY—Concluded						
Thomas A. Mitchell Drilling Co.	Nellie Monroe #1	330°/S 330°/W NEc SW Sec. 21 7S 10E.	Cypress	2500'	20	G.L. 354'
Ashland Oil & Refining Co.	Lula Egli #3	332°/S 810°/W NWc Sec. 20 7S 10E.	Tar Springs	2174'	175	G.L. 364'
Farrar Oil Company	E. H. Busiek B-2	330°/S 330°/W NEc NW SW Sec. 34 7S 10E.	Aux Vases	2801'	60	G.L. 346'
UDIC Inc.	C. J. Maloney #2	330°/S 330°/W SWc SE NE Sec. 14 8S 9E.	Cypress	2508'	8	G.L. 375'
UDIC Inc.	Maloney #3	330°/S 330°/W SEC NE Sec. 14 8S 9E.	Upper Cypress	2491'	6	G.L. 378'
E. G. Welker	Egyptian Tie & Timber #1-A	350°/S 330°/E NWc NE SW Sec. 15 8S 10E.	Cypress	2443'	96	G.L. 347, 5'
Humble Oil & Refining Co.	West Unit #93	389°/N 330°/W SEc NW NW Sec. 15 8S 10E.	Tar Springs	2206'	25	G.L. 340'
Russell Pursley	Egyptian Tie & Timber Co. (Leach) #1	330°/N 330°/W SEc SW Sec. 16 8S 10E.	Cypress	2440'	15	G.L. 349, 3'
National Petroleum Investment Co.	Leach-Fuhrer #2	330°/N 330°/W SEc SE NW Sec. 21 8S 10E.	Waltersburg	2054'	74	G.L. 352'
National Petroleum Investment Co.	Leach #2-A	330°/S 330°/E NWc SE NW Sec. 21 8S 10E.	Waltersburg	2057'	35	G.L. 345'
National Petroleum Investment Co.	Leach #2-B	330°/S 330°/W NEc NE SW NW Sec. 21 8S 10E.	Waltersburg	2062'	40	G.L. 353'
HAMILTON COUNTY						
Fear & Duncan	Minnie O'Dell #2	330°/N 330°/W SEc NW NW Sec. 16 4S 7E.	Renault	3440'	91	G.L. 378'
Walter Duncan	Minnie O'Dell #3	330°/S 330°/W NEc SW NW Sec. 16 4S 7E.	Renault	3310'	6	G.L. 378'
Collins Brothers Oil Co.	Elmer Woodrow #1	330°/N 330°/E SWc NW NW Sec. 28 4S 7E.	Renault	3450'	20	G.L. 457'
John W. Tucker	Tucker #1	330°/N 330°/W SEC NE NE Sec. 24 6S 5E.	Aux Vases	2850'	150	G.L. 446'
Stewart Oil Company	Hutson #2	330°/N 330°/W SEC SW Sec. 28 6S 5E.	Aux Vases	3310'		G.L. 576'
N. A. Baldrige	Pittman #1	330°/N 330°/W SEC NW NW Sec. 3 6S 6E.	Aux Vases	3240'		G.L. 430'
Continental Oil Company	K. Endicott #1	330°/N 330°/E SWc NW NW Sec. 16 6S 6E.	McClosky O'Hara			
N. A. Baldrige	Merrell Allen #2	330°/N 330°/W SEc NE SW Sec. 18 6S 6E.	Aux Vases	3278'	50	G.L. 397'
Texaco Inc.	H. Brockett #4	330°/N 330°/E SWc NW SE Sec. 18 6S 6E.	Aux Vases	3250'	35	G.L. 469'
Texaco Inc.	C. Vaughn NCT-1-#4	330°/S 330°/E NWc SW SE Sec. 18 6S 6E.	Cypress	2598'	125	G.L. 380'
Texaco Inc.	J. Johnson #1 (Tract 2)	330°/N 330°/W SEC SW Sec. 26 6S 6E.	Tar Springs	2313'	166	G.L. 387'
Texaco Inc.	H. H. Phillips #3 Tract 33	660°/S 330°/W NEc NW SW Sec. 26 6S 6E.	Aux Vases	3135'	2	G.L. 381'
Texaco Inc.	R. Hall #3 Tract 7	679°/S 330°/E NWc NW SW Sec. 27 6S 6E.	Aux Vases	3147'	156	G.L. 376'
Chris Pearson	Johnson #2	330°/S 330°/E NWc NE SE Sec. 28 6S 6E.	Aux Vases	3180'	2	G.L. 385'
Sail Oil Company, Inc.	Cotter #1	330°/S 330°/E NWc SE NE Sec. 33 6S 6E.	Aux Vases	3148'	15	G.L. 391'
Texaco Inc.	S. Rhoads #1	330°/S 330°/W NEc SW NW Sec. 34 6S 6E.	Aux Vases	3375'	40	G.L. 487'
Texaco Inc.	J. A. Irvin "A" #3, Tract 5	360°/N 330°/E SWc NE Sec. 35 6S 6E.	Aux Vases	3170'	31	D.F. 399'
			Aux Vases	3190'		D.F. 422'

## JASPER COUNTY

Estate of J. W. Rudy.....	330° S 330° W Nec SW SW Sec. 1 5 N 10 E.....	McClusky.....	2877'.....	15	G.L. 477'
John M. Zanetti.....	Dunforth-Cailey Community #1.....	Rosiclare.....	2842'.....	2	G.L. 492'
John M. Zanetti.....	D. Millman #1.....	Rosiclare.....	2863'.....	50	G.L. 475'
Estate of J. W. Rudy.....	O. J. Millman D-1.....	McClusky.....	2885'.....	15	G.L. 466'
Charles H. Valbert.....	C. H. & L. W. Valbert #1.....	McClusky.....	2852'.....	8	G.L. 460'
John M. Zanetti.....	Wade-Remmer Consolidated #1.....	McClusky.....	2926'.....	50	G.L. 454'
Ralph H. Edwards.....	Anna Kerner #E-2.....	McClusky.....	2907'.....	60	G.L. 480, 7'
The Pure Oil Company.....	George Kistner #5.....	McClusky.....	2846'.....	40	G.L. 508'
The Pure Oil Company.....	J. Frohning #7.....	Salem.....	3389'.....	12	G.L. 507'
M. B. Heady.....	Adam Reiser #1.....	McClusky.....	2750'.....	75	G.L. 497'
Tri-Apco, Inc.....	Dhom Heirs #A-1.....	McClusky.....	2989'.....	100	G.L. 494'
Hill Production Company.....	Josephine Tilley Etal #1.....	McClusky.....	2750'.....	51	G.L. 523'
Peake Petroleum Company.....	M. Mendenhall #1.....	McClusky.....	4200'.....	12	G.L. 568'
	L. P. Winter #1.....	McClusky.....	2715'.....	5	G.L. 558'
JEFFERSON COUNTY					
Texaco Inc.....	M. E. Hunt #1 Tract 8.....	McClusky.....	3187'.....		G.L. 599'
E. Homer Jahn.....	L. Minor #2.....	McClusky.....			G.L. 511'
E. Homer Jahn.....	Lillie Minor #2.....	St. Louis.....	2920'.....	2	G.L. 511'
Burrell G. Minor.....	Laura M. Harris #1.....	Salem.....	3209'.....	2	G.L. 571'
Burrell G. Minor.....	Howard Minor Community #1.....	McClusky.....	2835'.....	8	G.L. 601'
John F. Durnall.....	Oscar Pierce #2.....	Salem.....	3227'.....	50	G.L. 451'
Burrell G. Minor.....	Burrell G. Minor Etal #3.....	McClusky.....	2839'.....	8	G.L. 452'
Exploration & Development, Inc.....	Wilson #1.....	Aux Vases.....	3059'.....	113	G.L. 462'
Exploration & Development, Inc.....	Wilson #2.....	Aux Vases.....	2932'.....	33	G.L. 460'
Eason Oil Company.....	J. T. Henry #3.....	Salem.....			G.L. 495'
		McClusky.....	4000'.....	20	G.L. 517'
Farrar Oil Company.....	Peuple Heirs #1.....	Aux Vases.....	3010'.....	43	G.L. 517'
Exploration & Development, Inc.....	Breeze-Hughes #1.....	Aux Vases.....	3034'.....	61	G.L. 460'
H Double L Oil Development.....	W. L. Glass #1.....	McClusky.....	3005'.....	2	G.L. 513'
Edward J. Klockenkemper.....	Lillian Z. Atwood #1.....	Aux Vases.....			G.L. 446'
		O'Hara.....	2904'.....	92	G.L. 462'
Farrar Oil Company.....	Carlson #1.....	Aux Vases.....	2835'.....	80	G.L. 444'
Texaco Inc.....	State Game Preserve "B" NCT-1-#8.....	Aux Vases.....	2900'.....	22	G.L. 454'
		O'Hara.....	2776'.....	125	D.F. 506'
Farrar Oil Company.....	Reno #1.....	Aux Vases.....	2890'.....	3	
Eber McEndree.....	Willmore Heirs #1.....	Aux Vases.....			
LAWRENCE COUNTY					
Joe Simpkins.....	Arthur Akin #1.....	Paint Creek.....	1885'.....	8	K.B. 457'
Joe Simpkins.....	Arthur Akin #2.....	Paint Creek.....	1885'.....	8	K.B. 465'
Edwin L. Whitner.....	W. K. & C. Buchanan #1.....	Cypress.....	1836, 5'.....	15	G.L. 422'
Joe Simpkins.....	Tuston #1.....	Cypress.....	1855'.....		K.B. 424'



## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. 1P daily (bbls)	Elev.
<b>LAWRENCE COUNTY—Continued</b>						
Joe Simpkins.....	Florence Waller #1A.....	330°S 330°E NWc SE SE Sec. 6 2N 11W.....	Paint Creek.....	1850'	10	K.B. 415'
Payne Brothers.....	Grace Hopkins #2.....	350°N 330°W SEc NW NE Sec. 16 2N 11W.....	Buchanan.....	1307'	4	G.L. 407'
Clarence Cart, Jr.....	V. A. Deckard #2.....	495°N 330°W SEc Sec. 29 2N 11W.....	Benoist.....	1891'	4	G.L. 447'
John Bledsoe, Jr.....	W. K. & Clement Buchanan #3.....	330°S 330°E NWc SE Sec. 1 2N 12W.....	Bridgeport.....	1820'	40	G.L. 453'
R. A. Harris.....	Gray & Fee #6.....	990°S 330°W NEc NW NE Sec. 1 2N 12W.....	Cypress.....			
			Paint Creek.....			
Francis L. Beard.....	Grover C. Jenner #12.....	370°S 990°E NWc NW NW Sec. 1 2N 12W.....	Benoist.....	1830'	35	G.L. 438'
Pedgett & Brinkley.....	Leighty Heirs #1.....	330°N 330°E SWc SE NE Sec. 3 2N 12W.....	Aux Vases.....	1813'	18	G.L. 465'
Charles E. Carr.....	A. B. Buchanan #20.....	660°S 330°W NEc NW Sec. 11 2N 12W.....	Bridgeport.....	994'	3	G.L. 460'
Charles E. Carr.....	William Gillespie #10.....	330°S 330°W NEc SW NW Sec. 11 2N 12W.....	Bridgeport.....	1954'	30	G.L. 435'
Charles E. Carr.....	Augustus Knight #7.....	330°S 330°E NWc NE Sec. 11 2N 12W.....	Bieh1.....	1786'	20	D.F. 444'
Stolz & Holt Drilling Company.....	John M. Stephenson Etal #2.....	330°N 330°W SEc NE Sec. 24 2N 12W.....	Bridgeport.....	968'	7	G.L. 449'
Gary Tussey.....	J. W. Seibert Etal #1-A.....	450°S 330°E NWc NE Sec. 25 2N 12W.....	Cypress.....	1769'	5	G.L. 407'
Edwin L. Whitmer.....	Decatur Investment #2.....	660°N 660°W SEc NE Sec. 23 3N 11W.....	McClosky.....	1416'		G.L. 420'
David F. Phillips.....	Sam Biehl #1-B.....	330°S 330°E NWc Frac. SW Sec. 28 3N 11W.....	McClosky.....	1902'	42	G.L. 409'
Edward C. Steekler.....	Sam Biehl #2-B.....	330°S 330°E NWc Loc. 2 Sec. 28 3N 11W.....	McClosky.....	1882'	38	G.L. 430'
H. M. Oil Company.....	Wayne Heirs #4.....	1432°N 1327°W SEc Loc. 1 Sec. 28 3N 11W.....	Rosiclare.....	1893'	15	G.L. 437'
Kenneth E. Musgrove.....	Green-Dining Community #1.....	330°S 330°W NEc NW SW Sec. 33 3N 11W.....	Rosiclare.....	1941'	45	G.L. 461'
K. E. Musgrove Oil Co.....	K. McClure #2.....	330°N 330°W SEc SW NE Sec. 33 3N 11W.....	Rosiclare.....	1915'	20	G.L. 418, 6'
Noble L. Hall.....	Dining-Tredway Community #2.....	330°N 330°E SWc NW Sec. 33 3N 11W.....	Rosiclare.....	1935'	20	G.L. 404'
Ralph L. Baker.....	McNew Etal Community #1.....	330°S 330°W NEc SE Sec. 3 3N 12W.....	McClosky.....	1905'	4	G.L. 421'
Marathon Oil Company.....	Phillip Moore #27.....	954°S 330°E NWc SW Sec. 4 3N 12W.....	Cypress.....	1700'	24	G.L. 468'
Marathon Oil Company.....	Phillip Moore #28.....	1048°N 334°E SWc Sec. 4 3N 12W.....	Paint Creek.....	1605'	76	G.L. 492'
Marathon Oil Company.....	Lawrence County Infirmary #22.....	660°N 150°W SEc SW NW Sec. 4 3N 12W.....	Paint Creek.....	1623'	19	G.L. 491'
Marathon Oil Company.....	S. N. Cooper a/c 1 #65.....	1035°S 660°W NEc SW Sec. 5 3N 12W.....	Kirkwood.....	1658'	20	G.L. 482'
Marathon Oil Company.....	S. M. Esbelman #26.....	303°S 660°W NEc NW NE Sec. 5 3N 12W.....	Kirkwood.....	1536'	20	G.L. 468'
Marathon Oil Company.....	S. Newell #30.....	1024°N 631°E SEc SW Sec. 5 3N 12W.....	Paint Creek.....	1510'	20	G.L. 474'
Marathon Oil Company.....	S. Newell #32.....	451°N 700°W SEc SW Sec. 5 3N 12W.....	Kirkwood.....	1535'	15	G.L. 460'
Marathon Oil Company.....	W. E. Robins A/C 1 #66.....	360°S 330°E NWc SE Sec. 5 3N 12W.....	Kirkwood.....	1548'	100	G.L. 461'
Marathon Oil Company.....	W. E. Robins A/C 1 #67.....	1000°S 330°E NWc SE Sec. 5 3N 12W.....	Paint Creek.....	1562'	20	G.L. 498'
Marathon Oil Company.....			Kirkwood.....	1560'	75	G.L. 489'
			Paint Creek.....			



Charles E. Carr.....	Raymond Cooper #3.....	330°N 495°W Sec SW Sec. 6 3N 12W.....	Cypress.....	1680'	45	G.L. 530'
Charles E. Carr.....	Raymond Cooper #1.....	330°N 660°W Sec SW Sec. 6 3N 12W.....	Cypress.....	1734'	220	G.L. 512'
Marathon Oil Company.....	J. R. King A/C 1 #62.....	330°N 652°W Sec Sec. 6 3N 12W.....	Paint Creek.....			
J. P. Gaines.....	Lewis Community #1.....	200°S 355°E Nw NE Sec. 8 3N 12W.....	Benoist.....	1808'	16	G.L. 531'
J. P. Gaines.....	Gerald Jones Community #1.....	480°S 190°E Nw NE Sec. 8 3N 12W.....	Kirkwood.....	1530'	50	G.L. 449'
A. W. Rea.....	Tate Elval Community #1.....	330°N 405°E Sw NE Sec. 13 3N 12W.....	McClusky.....	1495'	15	G.L. 447'
Marathon Oil Company.....	S. L. Gray #19 (Smith-Gray Unit).....	990°S 820°W NE Sec. 14 3N 12W.....	Kirkwood.....	1851'	47	G.L. 430'
Marathon Oil Company.....	S. L. Gray #20.....	990°N 660°E Sw SE Sec. 14 3N 12W.....	Paint Creek.....	1700'	11	G.L. 427'
Marathon Oil Company.....	S. L. Gray #21.....	330°N 660°E Sw SE Sec. 14 3N 12W.....	Kirkwood.....	1683'	26	G.L. 422'
John M. Zanetis.....	Carlson #7.....	330°N 370°W Sec SW NE Sec. 15 3N 12W.....	Paint Creek.....	1705'	29	G.L. 426'
John M. Zanetis.....	Carlson #8.....	1030°N 330°W Sec SW NE Sec. 15 3N 12W.....	Cypress.....	1788'	42	G.L. 426'
Marathon Oil Company.....	Lydia Seed #20.....	330°N 660°E Sw NE Sec. 15 3N 12W.....	McClusky.....	1787'	15	G.L. 426'
Bridgeport Drilling Co., Inc.....	R. Brashear #1.....	330°S 330°E Nw NE Sec. 22 3N 12W.....	Kirkwood.....	1855'	30	G.L. 467'
Bridgeport Drilling Co., Inc.....	R. Brashear #2.....	330°S 330°E Nw NE Sec. 22 3N 12W.....	Rosclaire.....	1780'	5	G.L. 467'
Bridgeport Drilling Co., Inc.....	Brashear-Gillespie #4.....	330°N 330°E Sw SE Sec. 22 3N 12W.....	Cypress.....	2154'	20	G.L. 475'
Marathon Oil Company.....	Wm. Seed A/C 1 #41.....	330°S 660°E Nw SW Sec. 22 3N 12W.....	Rosclaire.....	1840'	4	G.L. 510'
Marathon Oil Company.....	T. P. Gillespie #61.....	330°S 990°W NE Sec. 23 3N 12W.....	Kirkwood.....	1833'	25	G.L. 453'
Marathon Oil Company.....	T. P. Gillespie #65.....	950°N 990°E Sw NE Sec. 23 3N 12W.....	Paint Creek.....	1730'	76	G.L. 462'
Marathon Oil Company.....	G. L. Ryan A/C 1 #26.....	990°N 668°E Sw SE NE Sec. 23 3N 12W.....	Kirkwood.....	1740'	150	G.L. 462'
Marathon Oil Company.....	G. L. Ryan A/C 1 #27.....	990°S 668°E Nw NE NE Sec. 23 3N 12W.....	Kirkwood.....	1803'	47	G.L. 433'
Marathon Oil Company.....	G. L. Ryan A/C 1 #28.....	330°S 668°E Nw NE NE Sec. 23 3N 12W.....	Paint Creek.....	1703'	50	G.L. 431'
Marathon Oil Company.....	G. L. Ryan A/C 1 #29.....	330°N 668°E Sw NE NE Sec. 23 3N 12W.....	Kirkwood.....	1700'	10	G.L. 431'
Wayne Smith.....	Ruth Hayward #45 EP.....	400°N 990°E Sw NE Sec. 25 3N 12W.....	Kirkwood.....	1707'	62	G.L. 439'
Wayne Smith.....	Ruth Hayward #55 DP.....	330°S 330°E Nw SE NW Sec. 25 3N 12W.....	Cypress.....	1739'	85	G.L. 457'
Wayne Smith.....	George Leighty #4-BP.....	610°N 610°E Sw NE NW Sec. 25 3N 12W.....	Benoist.....	1745'	80	G.L. 481'
Wayne Smith.....	George Leighty #35-CP.....	390°N 280°E Sw NE NW Sec. 25 3N 12W.....	Cypress.....	1870'	100	G.L. 499'
Wayne Smith.....	George Leighty #45-CP.....	350°N 350°W Sec NE NW Sec. 25 3N 12W.....	Benoist.....	1724'	90	G.L. 491'
Marathon Oil Company.....	A. Vandermark #35.....	430°S 990°E Nw SW Sec. 25 3N 12W.....	Cypress.....	1763'	75	G.L. 500'
Marathon Oil Company.....	A. Vandermark #36.....	660°N 330°E Sw SE Sec. 25 3N 12W.....	Kirkwood.....	1752'	40	G.L. 496'
Marathon Oil Company.....	George Gray A/C 2 #28.....	330°S 330°W NE Sec. 26 3N 12W.....	Kirkwood.....	1448'	27	G.L. 505'
Marathon Oil Company.....	George Gray A/C 2 #29.....	1070°S 660°W NE NW NE Sec. 26 3N 12W.....	Paint Creek.....	1700'	85	G.L. 462'
Marathon Oil Company.....	E. Leighty A/C 1 #60.....	330°S 660°W NE Sec. 26 3N 12W.....	Kirkwood.....	1690'	15	G.L. 459'
Marathon Oil Company.....			Paint Creek.....	1710'	50	G.L. 492'

## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP, daily (bbls)	Elev.
LAWRENCE COUNTY—Concluded						
Marathon Oil Company	E. Leighty A/C 1 #61	330°S 660°E NWc SW Sec. 26 3N 12W	Kirkwood	1720'	45	G.L. 507'
Marathon Oil Company	E. Leighty A/C 1 #62	990°N 660°E SWc Sec. 26 3N 12W	Paint Creek	1730'	108	G.L. 531'
Marathon Oil Company	E. Leighty A/C 1 #63	330°N 660°E SWc Sec. 26 3N 12W	Kirkwood	1725'	58	G.L. 527'
Marathon Oil Company	G. L. Ryan A/C 2 #18	990°N 660°E SWc NW NW Sec. 26 3N 12W	Paint Creek	1891'	65	G.L. 448'
W. R. Borough	E. K. Gillespie #1-A	660°S 660°W NEc NW Sec. 27 3N 12W	Paint Creek	1896'	25	G.L. 517.5'
W. R. Borough	E. K. Gillespie #2-A	330°S 440°E NWc NE NW Sec. 27 3N 12W	Aux Vases	1881'	22	G.L. 517.3'
Marathon Oil Company	S. J. Gee A/C 1 #63	361°S 338°E NWc NE Sec. 34 3N 12W	McCluskey	1855'		G.L. 534'
Marathon Oil Company	A. L. Gould #25	330°N 325°W SEc Sec. 35 3N 12W	Kirkwood			
Marathon Oil Company	H. H. Gould #35	300°S 330°E NWc SW NW Sec. 35 3N 12W	Paint Creek	1735'	55	G.L. 486'
Marathon Oil Company	H. H. Gould #36	990°N 290°W SEc NW SW Sec. 35 3N 12W	Paint Creek	1713'	44	G.L. 511'
Marathon Oil Company	T. I. Gould #37	330°S 660°W NEc SE SW Sec. 35 3N 12W	Ridgley	1260'	6	G.L. 493'
Marathon Oil Company	W. A. Gould #51	380°S 660°W NEc SW Sec. 35 3N 12W	Paint Creek	1720'	100	G.L. 504'
Marathon Oil Company	W. A. Gould #52	330°N 660°W SEc NE SW Sec. 35 3N 12W	Paint Creek	1709'	107	G.L. 490'
Marathon Oil Company	W. A. Gould #53	1000°N 550°E SWc NE SW Sec. 35 3N 12W	Paint Creek	1688'	86	G.L. 475'
Marathon Oil Company	L. K. Leighty A/C 1 #76	340°S 309°E NWc Sec. 35 3N 12W	Ridgley	1276'	102	G.L. 486'
Marathon Oil Company	L. K. Leighty A/C 1 #77	295°N 330°E SWc NW NW Sec. 35 3N 12W	Paint Creek	1722'	66	G.L. 514'
Marathon Oil Company	J. J. Gould A/C 1 #20	330°N 330°E SWc NW NW Sec. 35 3N 12W	Kirkwood	1698'	44	G.L. 502'
Marathon Oil Company	J. J. Gould A/C 1 #21	330°N 330°E SWc SW SW Sec. 36 3N 12W	Paint Creek	1720'	22	G.L. 474'
J. P. Gaines	Jansen-Lake Community #1	330°N 330°W SEc Sec. 1 3N 13W	Paint Creek	1712'	33	G.L. 457'
James R. Van Ruskirk	L. Wiggins #1	330°S 330°W NEc NW Sec. 14 3N 13W	Cypress	1752'	65	G.L. 490'
Taproot Pet., Inc.	Wagner #1	330°S 330°W NEc SE NE Sec. 20 3N 13W	Benoist	2150'	5	G.L. 556'
Taproot Pet., Inc.	Read Community #1	330°S 330°E NWc SW NW Sec. 21 3N 13W	Aux Vases	2671'		G.L. 503'
Taproot Pet., Inc.	Roberts #1	330°N 330°E SWc NE NW Sec. 21 3N 13W	Aux Vases	2652'		G.L. 519'
Taproot Pet., Inc.	S. Shiek #1-A	330°S 330°W NEc NW NW Sec. 21 3N 13W	Aux Vases	2610'		G.L. 511'
Taproot Pet., Inc.	Shiek #1-B	330°N 330°E SWc NW NW Sec. 21 3N 13W	Aux Vases	2605'		G.L. 513'
Marathon Oil Company	A. R. Applegate #16	660°S 310°W NEc NW SW Sec. 7 4N 12W	Aux Vases	2639'	9	G.L. 510'
			Jackson			
			Kirkwood	1412'	50	G.L. 434'

Marathon Oil Company.....	A. R. Applegate Tr. #43.....	330°N 645°W SEc SW NW Sec. 18 4N 12W.....	Kirkwood.....	1430'	5	G.L. 434'
Marathon Oil Company.....	Perry King A/C 1 & 2 #146.....	330°N 645°E SWc SE NW Sec. 18 4N 12W.....	Kirkwood.....	1410'	18	G.L. 433'
Marathon Oil Company.....	Perry King A/C 1 & 2 #147.....	332°S 605°E NWc NE SW Sec. 18 4N 12W.....	Kirkwood.....	1405'	63	G.L. 434'
Marathon Oil Company.....	Geo. W. Cooper #21.....	330°N 970°E SWc NW Sec. 19 4N 12W.....	Kirkwood.....	1412'	35	G.L. 425'
Marathon Oil Company.....	C. L. Lewis #49.....	660°N 660°W SEc SW Sec. 20 4N 12W.....	Kirkwood.....	1385'	45	G.L. 449'
Twin Exploration Co.....	J. Greenlee #1.....	660°S 330°E NWc NE Sec. 29 4N 12W.....	Benoist.....	1728'	20	G.L. 457'
Marathon Oil Company.....	J. D. Maddling #36.....	1043°S 967°W NEc SW Sec. 30 4N 12W.....	Jackson.....	1470'	58	G.L. 495'
Marathon Oil Company.....	J. D. Maddling #37.....	1008°N 967°E SWc Sec. 30 4N 12W.....	Jackson.....	1535'	136	G.L. 481'
The Bradley Pro. Corp.....	Droll #435.....	3707°S 857°W NEc NW Sec. 1 4N 13W.....	Kirkwood.....	1437'	70	G.L. 431'
The Bradley Pro. Corp.....	Droll #436.....	5027°S 813°W NEc NW Sec. 1 4N 13W.....	Cypress.....	1425'	75	G.L. 432'
The Bradley Pro. Corp.....	DDroll #635.....	3470°S 2080°W NEc NW Sec. 1 4N 13W.....	Cypress.....	1452'		G.L. 427'
The Bradley Pro. Corp.....	Frederick #35.....	660°N 660°W SEc NE SE Sec. 1 4N 13W.....	Jackson.....	1470'		G.L. 430'
The Bradley Pro. Corp.....	Petty-Uppdike #234.....	800°N 400°E SWc NE Sec. 1 4N 13W.....	Jackson.....	1450'	50	G.L. 431'
W. C. McBride, Inc.....	R. M. Hardacre A/G 1 #12.....	150°S 660°W NEc NW NE Sec. 12 4N 13W.....	Cypress.....	1402'		G.L. 436'
Marathon Oil Company.....	G. W. McNece #14.....	330°N 330°E SWc NE Sec. 12 4N 13W.....	Jackson.....	1416'	105	G.L. 444'
The Bradley Prod. Corp.....	M. X. Piper #437.....	1980°N 1500°E SWc NW Sec. 12 4N 13W.....	Jackson.....	1425'	12	G.L. 434'
Marathon Oil Company.....	A. Westall A/C #18.....	850°N 775°W SEc Irr. NW Sec. 12 4N 13W.....	Jackson.....	1750'	30	G.L. 440'
Marathon Oil Company.....	E. C. Applegate #16.....	333°S 940°W NEc SE Sec. 13 4N 13W.....	Kirkwood.....	1440'	19	G.L. 433'
Marathon Oil Company.....	E. K. Critchfield #8.....	330°S 990°W NEc SE SW Sec. 13 4N 13W.....	Jackson.....			
Marathon Oil Company.....			Kirkwood.....			
Marathon Oil Company.....	Perry King A/C 1 & 2 #148.....	330°N 990°W SEc NW Sec. 24 4N 13W.....	Benoist.....	1680'	125	G.L. 433'
Marathon Oil Company.....	Perry King A/C 1&2 #149.....	660°N 330°E SWc SE Sec. 24 4N 13W.....	Benoist.....	1750'	13	G.L. 433'
E. O. Aman.....	Opal L. Updike #1.....	330°N 330°W SEc SE Sec. 35 5N 13W.....	Kirkwood.....	1724'	60	G.L. 440'
M. J. Williams.....	Opal Updike B-1.....	330°N 330°E SWc SE SE Sec. 35 5N 13W.....	Benoist.....	1463'	17	D.F. 429'
			Jackson.....	1814'	3	G.L. 435.2'
McDonough County						
Charles Measley.....	Jeffries #1.....	330°S 330°E NWc SE Sec. 21 4N 4W.....	Trenton.....	475'	2	G.L. 676'
McLean County						
Don Randall.....	Steege #1.....	660°N 330°W SEc SW SE Sec. 8 21N 4E.....	Osage.....	1255'	1	G.L. 730'
Macon County						
Everett Pickering.....	Albers #7.....	660°S 330°W NEc NW SE Sec. 5 15N 1E.....	Silurian.....	1971'	65	G.L. 597'
Ware Watson.....	Ruth Cottle #1.....	330°N 330°E SWc SE SW SE Sec. 31 16N 1E.....	Shuman.....	1960'	5	G.L. 586'

## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
<b>MADISON COUNTY</b>						
Joseph Foucek.....	William Albrecht #17.....	425°S 840°W NEc Sec. 30 6N 6W.....	Pennsylvanian.....	540'	2	D.F. 583'
<b>MARION COUNTY</b>						
E. E. Flippin.....	E. M. Dearborn #1.....	990°S 990°W NEc NW Sec. 8 1N 1E.....	Pennsylvanian.....	940'	4	G.L. 464'
E. E. Flippin.....	Dothager #1.....	990°S 990°W NEc NW Sec. 8 1N 1E.....	Pennsylvanian.....	900'	8	G.L. 468'
E. E. Flippin.....	Green #1.....	330°S 330°W NEc NW Sec. 8 1N 1E.....	Pennsylvanian.....	900'	10	G.L. 462'
W. M. Ramsey.....	Durham Green Community #1.....	330°S 330°W NEc NW Sec. 8 1N 1E.....	Petro.....	888'		G.L. 464'
W. M. Ramsey.....	DeBrier #1.....	330°S 330°W NEc NW Sec. 8 1N 1E.....	Petro.....	888'		G.L. 464'
William J. Pfeiffer.....	Pfeiffer Unit #1.....	990°S 990°W NEc NW Sec. 8 1N 1E.....	Petro.....	891'	2	D.F. 465'
Wm. J. Pfeiffer.....	Pfeiffer Unit #2.....	990°S 990°W NEc NW Sec. 8 1N 1E.....	Petro.....	891'	2	G.L. 468'
Wm. J. Pfeiffer.....	Pfeiffer Unit #3.....	990°S 990°W NEc NW Sec. 8 1N 1E.....	Petro.....	912'	2	G.L. 468'
Texaco Inc.....	O. E. Anderson, Tract 178 #17.....	15°S 250°E NWc SW Sec. 5 1N 2E.....	Aux Vases.....	1855'	143	D.F. 528'
Texaco Inc.....	W. B. Rich, "A", Tract 177 #10.....	330°S 330°W NEc SW Sec. 5 1N 2E.....	Aux Vases.....	4625'	179	D.F. 531'
Texaco Inc.....	W. B. Carr "A", Tract 189 #6.....	330°S 330°W NEc SW Sec. 8 1N 2E.....	Aux Vases.....	1874'	376	D.F. 538'
Texaco Inc.....	R. Eyle, Tract 217 Well #12.....	355°N 330°E SWc SE SW Sec. 8 1N 2E.....	Benoist.....	1865'	7	G.L. 536'
Texaco Inc.....	B. Hawkins Comm., Tract 190, Well #1.....	330°N 330°E SWc SE NW Sec. 8 1N 2E.....	Aux Vases.....	1906'	81	G.L. 547'
Sail Oil Co., Inc.....	Cecil Prather #1.....	330°N 330°W SEc SW Sec. 28 1N 2E.....	Benoist.....	1942'	100	G.L. 548'
Sail Oil Co., Inc.....	Cecil Prather #1-A.....	330°N 330°W SEc SW Sec. 28 1N 2E.....	Rosiclare.....	2137'	4	G.L. 546'
Sail Oil Co., Inc.....	C. Prather #2.....	330°N 330°E SWc SE SW Sec. 28 1N 2E.....	Benoist.....	1936'	40	G.L. 538'
National Associated Petroleum Co.....	McBride-Dobbs #1.....	330°N 330°E SWc NE NE Sec. 27 1N 4E.....	Benoist.....	2901'	5	G.L. 495'
National Associated Petroleum Co.....	Halfacre Estate #1.....	330°N 330°E SWc SE NE Sec. 27 1N 4E.....	Benoist.....	2713'	28	G.L. 494'
National Associated Petroleum Co.....	Lowry "A", Shelton Comm. #1.....	330°N 330°W SEc SE NE Sec. 27 1N 4E.....	Rosiclare.....	2985'	27	G.L. 493'
National Associated Petroleum Co.....	Martha A. Meadors #1.....	330°N 330°W SEc NW NE Sec. 27 1N 4E.....	Weiler.....	2717'	20	G.L. 504'
Texaco Inc.....	T. E. Fisher #8 Tract 3.....	330°S 330°E NWc SE NE Sec. 4 2N 2E.....	Benoist.....			
<b>MARION COUNTY</b>						
Texaco Inc.....	C. E. Loyd, Tract 80, Well #30.....	947°S 277°E NWc SE Sec. 28 2N 2E.....	Aux Vases.....	2162'	3	G.L. 560'
Texaco Inc.....	N. L. Lee, Tract 74 Well #1.....	970°S 990°W NEc SE Sec. 29 2N 2E.....	McClusky.....	1826'	10	G.L. 496'
Texaco Inc.....	N. L. Lee, Tract 74 Well #7.....	948°S 990°W NEc SE Sec. 29 2N 2E.....	Aux Vases.....	1802'	98	G.L. 520'
Texaco Inc.....	N. L. Lee, Tract 74 Well #9.....	275°S 368°W NEc SE Sec. 29 2N 2E.....	Rennett.....	1855'	92	G.L. 521'
Texaco Inc.....	W. T. Richardson, Tract 122 #8.....	330°N 330°W SEc NE SW Sec. 32 2N 2E.....	Aux Vases.....	1739'		G.L. 491'
Ramsey-Merging.....	Necie Hotslaw #1.....	330°N 330°W SEc Sec. 14 2N 3E.....	Aux Vases.....	1842'	48	D.F. 524'
Joe Simpkins.....	Langenfeld "C", #8.....	330°N 330°E SWc SE SE Sec. 5 3N 1E.....	McClusky.....	2690'	30	G.L. 548'
R. H. Troop.....	Walker-Nattie #2.....	330°N 330°W SEc SW SW Sec. 5 3N 1E.....	Cypress.....	1360'	8	G.L. 502'
Joe Simpkins.....	Toulme #1.....	330°S 330°W NEc Sec. 8 3N 1E.....	Benoist.....	1500'	5	G.L. 489'
Joe Simpkins.....	E. L. Delay #3.....	330°S 330°W NEc NW Sec. 9 3N 1E.....	Cypress.....	1377'	8	G.L. 507'
E. M. Self.....			Cypress.....	1373'		G.L. 506'

E. M. Self	E. L. Delay #4	330°N 330°W SEc NE NE NW Sec. 9 3N 1E.	Cypress	1368'	2	G.L. 505'
Willard McKinney	Neal #1	330°S 330°W NEc SW SW Sec. 9 3N 4E.	McClusky	2485'	10	G.L. 549'
PERRY COUNTY						
Texasco Inc.	C. D. Buhr #1	660°S 660°W NEc SE Sec. 22 4S 1W.	Trenton	4280'	67	D.F. 488'
Texasco Inc.	V. A. George NCT-1 #1	660°S 660°E NWc SE Sec. 23 4S 1W.	Trenton	4280'	29	D.F. 466'
Texasco Inc.	John Majewski #1	660°S 660°E NWc SW Sec. 23 4S 1W.	Trenton	4285'	350	D.F. 448'
Texasco Inc.	John Majewski #2	660°N 660°W SEc NW Sec. 23 4S 1W.	Trenton	4287'	84	G.L. 482'
Texasco Inc.	Pauline Majewski #1	660°N 660°W SEc NW Sec. 23 4S 1W.	Trenton	4285'	68	D.F. 483'
Texasco Inc.	Shell Unit #1	660°S 660°E NWc NE SW Sec. 23 4S 1W.	Trenton	4240'	24	D.F. 449'
RICHLAND COUNTY						
Mt. Carmel Drilling Company	Clarence Bowen #1	330°N 330°W SEc NE NE Sec. 29 2N 10E.	McClusky	3401'	14	G.L. 434'
Alco Oil & Gas Corporation	McGregor #1	660°N 330°W SEc SE Sec. 30 2N 10E.	McClusky	3310'	60	G.L. 429'
R. W. Harper, Jr.	L. G. Landenberger Etal #1	330°S 330°E NWc SW NE Sec. 5 2N 14W.	Rosiclare	3153'	20	G.L. 476'
R. W. Harper, Jr.	J. W. Moore #1	330°S 330°W NEc NW SE Sec. 5 2N 14W.	McClusky	3138'	72	G.L. 448'
R. W. Harper, Jr.	J. L. Curry, Jr. #1	330°N 330°W SEc SW NE Sec. 5 2N 14W.	McClusky	3117'	44	G.L. 447'
The Pure Oil Company	Anna M. Snyder #12	330°N 330°W SEc NW Sec. 3 3N 9E.	Salem	3665'	38	D.F. 484'
The Pure Oil Company	John O. Coen #56	1345°S 990°W NEc NW Sec. 9 3N 9E.	McClusky	3000'	41	G.L. 483'
Berlin C. Runyon	Totten #1	330°S 330°E NWc SE SW Sec. 36 3N 9E.	Rosiclare	3221'	40	G.L. 436'
The Bradley Producing Corp.	Carter Cox #4-O	330°N 330°W SEc NE NE Sec. 1 4N 9E.	Anx Vases	2786'	5	G.L. 476'
F. M. Minor Drilling Company	Chandler #1	990°N 330°E SWc Sec. 19 4N 9E.	McClusky	3094'	60	K.B. 453'
John B. Murvin	C. E. Lucas #1	330°N 990°W SEc Sec. 24 4N 9E.	Cypress	2550'	32	G.L. 471'
John B. Murvin	Lucas #2	990°N 660°W SEc Sec. 24 4N 9E.	Cypress	2550'	60	G.L. 451'
McDowell & Murvin	Sayre #1	330°S 330°E NWc NE Sec. 24 4N 9E.	Cypress	2920'	5	G.L. 513'
The Pure Oil Company	C. E. Lucas #2	330°S 330°E NWc SE NE Sec. 25 4N 9E.	Cypress	2546'	31	G.L. 488'
The Pure Oil Company	Wakefield Unit—Howard Cazel B #12	411°N 330°W SEc NW SW Sec. 25 4N 9E.	Cypress	2640'	5	G.L. 485'
The Pure Oil Company	Wakefield Unit—Irvin Schwarm A #3	374°N 330°W SEc NE SW Sec. 25 4N 9E.	Cypress	2666'	32	G.L. 484'
The Pure Oil Company	Wakefield Unit—C. B. Woodard #2	330°N 330°W SEc NE SW Sec. 25 4N 9E.	Cypress	2613'	10	G.L. 486'
The Pure Oil Company	G. F. Brooks #3	330°S 660°W NEc SE Sec. 28 4N 9E.	McClusky	3020'	192	G.L. 506'
McDowell & Murvin	Ida Colborn #5	660°N 330°W SEc SW Sec. 33 4N 9E.	Salem	3680'	21	G.L. 515'
Russell E. McDowell	Delzell #2-B	330°N 330°W SEc SW Sec. 33 4N 9E.	McClusky	3705'	33	G.L. 517'
Russell E. McDowell	Sparr #2	330°S 330°W NEc Sec. 35 4N 9E.	Cypress	2567'	4	G.L. 488'
Dean A. Little	Murray Heirs "B" #1	360°S 330°E NWc NE NE Sec. 35 4N 9E.	Cypress	2554'	2	G.L. 483'
Tri-Apco Incorporated	Bertha Rule #1	330°N 330°E NWc SE NW Sec. 1 4N 10E.	McClusky	2982'	15	G.L. 492'
John M. Zanets	Leaf #1	330°N 990°E SWc SE SW Sec. 12 4N 10E.	McClusky	3082'	76	G.L. 492'
John M. Zanets	Graves-Clage Consolidated #1	330°S 330°E NWc SE SW Sec. 12 4N 10E.	McClusky	3087'	5	G.L. 486'
R. W. Harper, Jr.	Caroline Coan #1	330°S 330°E NWc SE SW Sec. 31 5N 9E.	Anx Vases	2975'	10	G.L. 484'
Arnold Oil Company	Murray Heirs #1	330°S 330°W NEc SW Sec. 31 5N 9E.	McClusky	2848'	40	G.L. 483'
Dean A. Little	Murray Heirs #2	330°S 330°W NEc SE SW Sec. 31 5N 10E.	McClusky	2950'	8	G.L. 483.5'
Esate of J. W. Rudy	Stiff #5	330°N 1650°E SWc Sec. 34 5N 10E.	McClusky	2940'	30	G.L. 467'
Crystal H. Rudy, Executrix						



## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
<b>ST. CLAIR COUNTY</b>						
Natural Gas Pipeline Co. of America...	John Wennemann #1...	230°N 330°W SEc NE NE SE Sec. 26 1S 6W...	Silurian	2260'	Gas	G.L. 391'
<b>SALINE COUNTY</b>						
T. W. George	Walter Irvin #1	330°S 330°W NEc SE SE Sec. 35 7S 6E...	Cypress	2682'	18	G.L. 378'
Poc Oil Corporation	Prinda Gates #1	330°N 533°E SWc SE NE NE Sec. 35 8S 6E...	Hardinsburg	2275'	10	G.L. 378'
G. I. Oil & Gas Company	William #1	330°S 330°E NWc SW NE NE Sec. 35 8S 6E...	Tar Springs	2250'	39	G.L. 363'
Central Petroleum Company	Central Coast Co. #1	330°S 310°E NWc SW Sec. 36 8S 6E...	Cypress	2700'	75	G.L. 368'
Poc Oil Corporation	DeVillex #8	330°S 330°E NWc SW NW Sec. 36 8S 6E...	Cypress	2464'	100	G.L. 370'
<b>SANGAMON COUNTY</b>						
N. V. Duncan Drilling Company	Boyd #1	330°N 330°E SWc NE SE Sec. 5 14N 3W...	Silurian	1784'	150	G.L. 591'
Atkins & Hale	B. F. Walker Heirs #1	330°N 660°W SEc NE NW Sec. 5 14N 3W...	Silurian	1785'	175	G.L. 589'
Albert Birdsell	Snider #3	660°N 330°E SWc SE SE Sec. 1 14N 4W...	Silurian	1706'	25	G.L. 584.5'
Kenneth Hirstein	Miller #1-A	330°N 330°E SWc SE Sec. 4 14N 4W...	Silurian	1710'	80	G.L. 585'
Pst. Gentile	G. E. Miller Comm. #1	330°N 330°E NWc NE Sec. 4 14N 4W...	Silurian	1721'	3360	K.B. 591'
J. D. Kuykendall	Wilcox #1	330°S 330°E NWc NE Sec. 9 14N 4W...	Silurian	1704'	5	G.L. 587'
Pst. Gentile	James Wilcox #3	330°N 455°W NEc NW Sec. 9 14N 4W...	Silurian	1703'	98	G.L. 571'
Bimuh Oil Company	Young #1-A	760°S 330°W NEc SW Sec. 10 14N 4W...	Silurian	1760'	23	G.L. 585.8'
Bartall Oil & Gas Dev. Co., Inc.	B. D. Walker #1-B	330°S 330°W NEc NW NE Sec. 12 14N 4W...	Silurian	1721'	90	G.L. 583.8'
Dwight Beckham	E. T. Morris #3	330°S 330°W NEc SW NE Sec. 3 15N 3W...	Silurian	1786'	19	G.L. 593'
H. K. Pratt & Alvin M. Roth	Aikin Comm. #3	330°S 660°W NEc SE NE Sec. 20 15N 3W...	Silurian	1740'	26	G.L. 586'
Dwight Beckham	Fred Davey #5	330°S 330°E NWc SE NE Sec. 29 15N 3W...	Silurian	1749'	38	G.L. 586'
Dwight Beckham	Davey #6	330°N 330°E SWc NE NE Sec. 29 15N 3W...	Silurian	1749'	60	G.L. 587'
Rathiff Oil Producers, Inc.	Pickett #1	330°N 330°E SWc NW SE Sec. 29 15N 3W...	Silurian	1737'	12	G.L. 589'
Rathiff Oil Producers, Inc.	Pickett #3	990°N 330°E SWc SE Sec. 29 15N 3W...	Silurian	1728'	30	G.L. 585'
M. M. & S. Oil Company	J. F. Waters #1	330°S 330°W NEc SW SE Sec. 32 15N 3W...	Silurian	1764'	26	G.L. 587'
Erick P. Weber	Otis E. Fleming #1	330°S 330°E NWc NE SW Sec. 22 15N 4W...	Silurian	1660'	5	D.F. 577'
<b>WABASH COUNTY</b>						
Prudential Oil Company	Potts-Whiteside #2-A	990°S 990°E NWc NE NW Sec. 1 1N 12W...	Cypress	1901'	2	G.L. 428'
Universal Operating, Inc.	Litherland-Smith Unit #12	61.4°S 504.7°E NWc SW SW Sec. 5 1N 12W...	Beihl	1542'	96	G.L. 468'
C. E. Skiles, Inc.	Yelton-Kerzan #2	320°N 920°E SWc SE 6 1N 12W...	Beihl	1580'	65	G.L. 461.06'
Dee Drilling Company	E. Litherland #2	375°N 330°W SEc Sec. 6 1N 12W...	Beihl	1601'	Prod.	G.L. 447'
Universal Operating, Inc.	Robinson-Schafer Comm. Unit #5	257°N 409°W SEc SW NE Sec. 15 1N 12W...	Beihl	1485'	20	G.L. 467'
Collins Brothers Oil Company	Wood-Thurapp Comm. #1	330°S 330°E NWc NW NE Sec. 29 1N 12W...	Cypress	2386'	22	D.F. 472'
Higgins Oil Company	M. C. Korte #3	330°N 330°W NWc NW Sec. 21 1N 13W...	Benoist	2508'	12	G.L. 455'
Higgins Oil Company	Smith Comm. #2	330°N 330°E SWc NE SW Sec. 21 1N 13W...	Benoist	2775'	60	G.L. 450'



Illinois Oil Company.....	660°N 330°E SWc NW SW Sec. 26 1N 13W.....	Biell.....	1822'	2	G.L. 494'
Illinois Oil Company.....	330°N 330°E SWc Sec. 26 1N 13W.....	Biell.....	1812'	5	G.L. 487'
Illinois Oil Company.....	330°S 330°W Ndc SW NE Sec. 36 2N 12W.....	Cypress.....			
Don H. Baldwin, Inc.....	330°N 330°E SWc SE Sec. 34 2N 13W.....	Benoist.....	1984'	20	G.L. 403'
Emil Gawthorp.....	330°N 330°E NW Sec. 34 2N 13W.....	McClosky.....	2720'	10	G.L. 495'
Don H. Baldwin, Inc.....	330°S 330°W Ndc SE SW Sec. 34 2N 13W.....	McClosky.....	2681'	47	G.L. 484'
Don H. Baldwin, Inc.....	330°S 330°W Ndc SE SW Sec. 34 2N 13W.....	McClosky.....	2688'	10	G.L. 485'
Francis L. Beard.....	1470°N 990°E SWc SE Sec. 5 1S 12W.....	McClosky.....	2680'	100	G.L. 467'
Francis L. Beard.....	Emmett Dunkel #1-A.....	Cypress.....	2015'	50	G.L. 396'
Skiles Oil Corporation.....	Emmett Dunkel #1-B.....	Lower Cypress.....	2065'	15	G.L. 401'
Francis L. Beard.....	Wirth-Hallam Unit #2.....	Cypress.....	2100'	55	G.L. 384'
Francis L. Beard.....	Wirth-Hallam Comm. #1.....	Cypress.....	2360'	40	G.L. 395'
Francis L. Beard.....	Wirth-Hallam Comm. #2.....	Cypress.....	2026'	40	G.L. 404'
Sands Oil Corporation.....	Bessie M. Crow #1.....	Cypress.....	2100'	30	G.L. 435'
Sands Oil Corporation.....	C. L. Miller Etal Comm. #2.....	Cypress.....	1998'	20	G.L. 395'
Shell Oil Company.....	Mt. Carmel Unit #37-W.....	Biell.....	2059'	3	D.F. 457'
Elmer M. Novak.....	Utter #2-C.....	Cypress.....	2160'	8	G.L. 416'
Shell Oil Company.....	Mt. Carmel Unit #11-W.....	Far Springs.....	496'	58	D.F. 496'
Shell Oil Company.....	Mt. Carmel Unit #14-W.....	Far Springs.....	2084'	120	D.F. 492'
Dell Carroll.....	Gilbert L. Dunkel #1-A.....	Cypress.....	2329'	1	G.L. 452'
Dell Carroll.....	Gilbert L. Dunkel #2-A.....	Cypress.....	2341'	1	G.L. 453'
Robert G. Stouse.....	Raymond R. Keeplee #1.....	Benoist.....			
Continental Oil Company.....	A. E. Shultz "A" #18.....	O'Hara.....	2711'	10	G.L. 431'
J. F. Astorff Jr.....	Iris L. Carlton Etal #1.....	Benoist.....	2785'	2	G.L. 416'
Francis L. Beard.....	Clarence Schmidt #3.....	Biell.....	2736'	40	G.L. 415'
Texaco Inc.....	W. L. Mussett #1.....	Biell.....	1770'	34	G.L. 410'
Texaco Inc.....	W. L. Mussett #2.....	Bridgeport.....	1743'	72	G.L. 406'
Francis L. Beard.....	Clarence Schmidt #1.....	Biell.....	1746'	61	D.F. 410'
Francis L. Beard.....	Clarence Schmidt #2.....	Biell.....	1758'	110	G.L. 406'
Kendall-Davis Drilling Co., Inc.....	Jacob Hocking #3.....	Biell.....	2870'	35	G.L. 407'
Kendall-Davis Drilling Co., Inc.....	Walter S. Batson #1.....	Benoist.....	2644'	20	G.L. 428'
National Associated Petroleum Co.....	Walter S. Batson #2.....	Cypress.....	2670'	20	G.L. 453'
National Associated Petroleum Co.....	Elizabeth Frese #1.....	Aux Vases.....	2870'	20	G.L. 430'
Basin Oil Development Co.....	Elizabeth Frese #2.....	Cypress.....	2890'	24	G.L. 449'
Basin Oil Development Co.....	Rieffel #1.....	Middle Cypress.....	2650'	15	G.L. 401'
Indiana Farm Bureau Coop. Assn., Inc.....	Rieffel-Hocking Comm. #2.....	O'Hara.....	2650'	96	G.L. 401'
Indiana Farm Bureau Coop. Assn., Inc.....	Schoonman #1.....	O'Hara.....	3059'	80	G.L. 415'
Indiana Farm Bureau Coop. Assn., Inc.....	Schoonman #2.....	O'Hara.....	2997'	100	G.L. 410'
Indiana Farm Bureau Coop. Assn., Inc.....	Schoonman #3.....	O'Hara.....	2872'	100	G.L. 399'
Indiana Farm Bureau Coop. Assn., Inc.....	Schoonman #4.....	O'Hara.....	3061'	175	G.L. 406.7'
Indiana Farm Bureau Coop. Assn., Inc.....	Schoonman #5.....	O'Hara.....	2982'	175	G.L. 399'
Indiana Farm Bureau Coop. Assn., Inc.....	Hocking #1.....	O'Hara.....	2983'	125	G.L. 400.39'
Gilham Farm Bureau Coop. Assn., Inc.....	Alfred Kennard #13.....	O'Hara.....	2985'	35	G.L. 402'
		Bridgeport.....	1303'	45	G.L. 395'

## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
<b>WASHINGTON COUNTY</b>						
Max Williams	Jackson #1	330°S 330°E NWc NE NE Sec. 29 1N 1W	Cypress	1291'	15	G.L. 447'
Max Williams	Jackson #2	350°N 330°W SEc NE NE Sec. 29 1N 1W	Cypress	1304'	6	G.L. 460'
George E. Kuhn	Maroon-Hodges #1	330°S 330°W NEc NW NE Sec. 29 1N 1W	Cypress	1302'	10	G.L. 455'
Max Williams	Schoeffer #1	330°S 330°W NEc NE Sec. 29 1N 1W	Cypress	1345'	7	G.L. 459'
W. C. McBride, Inc.	W. C. Brown Unit #1-A	50°S 330°E NWc NE SW Sec. 23 1S 1W	Cypress	1345'	28	G.L. 540'
N. A. Baldrige	Emma Niermann #1	330°S 330°W NEc SE SW Sec. 28 1S 1W	Henoist	1481'	4	K.B. 506'
George A. Thompson	Stoner-Thompson Community #1	990°S 330°E NWc SE SE Sec. 35 1S 1W	Cypress	1659'	4	G.L. 539'
<b>WAYNE COUNTY</b>						
Ego Oil Company	Lillie Aug #2	430°S 330°W NEc NW SE Sec. 23 1N 5E	Aux Vases	3068'	132	G.L. 475'
Ego Oil Company	Lillie Aug #3	330°S 330°E NWc SE Sec. 23 1N 5E	Aux Vases	3030'	133	G.L. 431'
Kirby Pet. Company	Logan Harrell #1	330°N 330°W SEc NW Sec. 23 1N 5E	Aux Vases	2955'	100	G.L. 434'
Ben J. Taylor & L. A. Schumacher	J. M. Hawkins #A-1	330°N 330°W SEc NW Sec. 23 1N 5E	Aux Vases	2919'	78	G.L. 432'
Ben J. Taylor & L. A. Schumacher	J. M. Hawkins #A-2	360°N 330°E SWc NE Sec. 23 1N 5E	Aux Vases	2093'	71	G.L. 432'
Kirby Pet. Company	Bennie Richardson #4	330°N 330°W SEc NW NW Sec. 23 1N 5E	Aux Vases	2921'	80	G.L. 461'
Ben J. Taylor & L. A. Schumacher	Howard Spicer #A-1	330°S 330°E NWc NE SE Sec. 23 1N 5E	Aux Vases	2951'	63	G.L. 463'
Robert L. Runyon	William L. Huddleston #1	330°S 330°E NWc SE NE Sec. 24 1N 5E	McClosky	3190'	5	G.L. 493'
National Associated Pet. Co.	Ladonna Martin #1	330°N 330°E SWc NW NE Sec. 5 1N 6E	O'Hara	3248'	60	G.L. 491'
Kingwood Oil Company	Ireland #1	330°N 330°W SEc SW NW Sec. 32 1N 6E	Rosidare	3257'	1.16	G.L. 489'
Kingwood Oil Company	Talbert #6	330°N 330°E SWc NE SW Sec. 32 1N 6E	Aux Vases	3330'	11	D.F. 486'
Texaco Inc.	M. Watson #2 (Tract 51)	330°N 668°W SEc NE NW Sec. 34 1N 6E	Weller	3100'	64	K.B. 469'
The Pure Oil Company	South Jordan School Unit— C. R. Orr A #1	660°S 330°E NWc NE SW Sec. 12 1N 7E	Aux Vases	3087'	---	D.F. 433'
The Pure Oil Company	South Jordan School Unit— J. W. Reid #3	330°S 330°E NWc SE Sec. 12 1N 7E	Aux Vases	3075'	---	D.F. 434'
The Pure Oil Company	South Jordan School Unit— Gordon Perry A #2	990°N 990°E SWc SE Sec. 12 1N 7E	Aux Vases	3045'	4	G.L. 441'
The Pure Oil Company	Feller Flood Cons.— E. J. Feller #11	1100°N 1100°E SWc NW Sec. 5 1N 8E	Aux Vases McClosky	3076'	4	G.L. 428'
The Pure Oil Company	Feller Flood Cons.— Jacob J. Berth—A #7	330°N 330°E SWc of Lot #3 NW Sec. 5 1N 8E	Aux Vases	3042'	111	G.L. 401'
The Pure Oil Company	Southeast Enterprise Cons.— Melvin Walker #1	330°N 330°E SWc SE SW Sec. 24 1N 8E	Aux Vases	3120'	1	D.F. 404'
John D. Gordon & Everett M. Baugert	Gill #1	330°N 330°W SEc NE NW Sec. 24 2N 7E	Aux Vases	3060'	125	G.L. 427'

John D. Gordon & Everett M. Bangert...	Gill #2	330°S 330°W NEc SE NW Sec. 24 2N 7E	Aux Vases.	3075'	126	G.L. 440'
Sylvester Oil Company, Inc.	Settles #1-A	330°N 330°W Sdc NW NW Sec. 24 2N 7E	McClosky	3089'	70	G.L. 431'
Sylvester Oil Co., Inc.	Settles #2-A	660°S 330°E NWc Sec. 24 2N 7E	Aux Vases.	3099'	16	G.L. 445'
Sylvester Oil Company, Inc.	Skelton #1-A	330°S 330°W NEc NW SE Sec. 24 2N 7E	McClosky			
Ridgedale Oil & Gas Co., Inc.	Williams #1	330°S 330°E NWc Sec. 24 2N 8E	Aux Vases	3071'	50	G.L. 413'
Ridgedale Oil & Gas Co., Inc.	Williams #3	330°S 330°W NEc SE SW Sec. 24 2N 8E	Cypress	3055'	45	G.L. 435'
The Pure Oil Company	1 S. Rubble—B #3	660°N 1658°E NWc SE SW Sec. 24 2N 8E	Roadclare	3120'	15	D.L. 430'
M. C. Milan	Gill #1	330°S 330°W NEc SE SW Sec. 24 2N 8E	Aux Vases	3107'	8	D.F. 427'
M. C. Milan	Riggs #1	330°S 330°W NEc SE SW Sec. 24 2N 8E	Roadclare	3100'	28	G.L. 453'
M. C. Milan	Riggs #2	330°N 330°W Sdc NE Sec. 34 2N 8E	McClosky	3130'	18	G.L. 453'
The Pure Oil Company	Northeast Geff Unit; G. A. Mullinax #5	990°N 990°W Sdc NE Sec. 34 2N 8E	Roadclare	3150'	40	G.L. 449'
The Pure Oil Company	Northeast Geff Unit; C. F. Atkinson #4	330°N 330°E SWc NW SE Sec. 1 1S 7E	Aux Vases	2688'		D.F. 478'
Black & Black Oil Co.	C. W. Robbins #1	330°N 272°W Sdc NW SE Sec. 11 1S 7E	Aux Vases	3120'		G.L. 420'
Black & Black Oil Co.	C. W. Robbins #2	330°N 330°E SWc SE SW Sec. 8 1S 8E	Aux Vases	3275'	40	D.F. 408'
Slagier Prod. Corp.	Dora Long #1	330°N 330°W Sdc SW SW Sec. 5 2S 7E	O'Hara	3085'	40	G.L. 509'
Slagier Prod. Corp.	Raymond Lyons #1	330°N 330°E SWc NW NW Sec. 8 2S 7E	O'Hara	3381'	5	G.L. 415.76'
Texaco Inc.	W. Lawrence #1 Tract #20	660°S 330°E NWc SE SE Sec. 28 2S 7E	Aux Vases	3405'	17	G.L. 414'
Texaco Inc.	J. Gernon #3 (Tract 5)	330°S 330°W NEc NW NW Sec. 33 2S 7E	McClosky	3350'	8	G.L. 377'
Texaco Inc.	Twist "B" #9 (Tract 16)	330°S 330°E NWc E½ NE Frac. Sec. 5 3S 7E	McClosky	3350'	2	
			McClosky	3445'	2	G.L. 381'
WHITE COUNTY						
T. G. Jenkins	A. J. Poorman #5	330°S 1650°E NWc SE SW Sec. 19 3S 8E	Salem	5430'	30	G.L. 375'
Sam Tipps	McIntosh #3	330°N 660°E SWc NW SE Sec. 30 3S 8E	Aux Vases	3290'	2	G.L. 374'
Basin Oil Development Co.	Pollard #2	660°S 990°W Sdc SE Sec. 28 3S 9E	McClosky	3415'	50	G.L. 408'
Black & Black Oil Co.	Kathleen Eagleson #1	330°N 330°W Sdc SE Sec. 19 3S 14W	Aux Vases	3089'	28	D.F. 398'
Black & Black Oil Co.	K. Eagleson #2	990°N 330°W Sdc SE Sec. 19 3S 14W	Benolist	3039'	28	G.L. 396'
Black & Black Oil Co.	Eagleson #3	330°N 330°E SWc SE SE Sec. 19 3S 14W	Biehl			
Rhea Fletcher	Gray #2	330°S 330°E NWc SW NW Sec. 31 3S 14W	Watersburg	3055'	15	G.L. 388'
Rhea Fletcher	Gray #5	330°N 330°W Sdc NW Sec. 31 3S 14W	McClosky	3076'	3	G.L. 402'
N. V. Duncan Drilling Co.	Metcalf #6	330°S 330°W NEc NW SE Sec. 31 3S 14W	Biehl	1837'	3	G.L. 463'
N. V. Duncan Drilling Co.	Metcalf #8	330°S 330°E NWc SE Sec. 31 3S 14W	Biehl	1840'	50	G.L. 449'
Victor R. Gallagher	Kuykendall Waterflood Unit #9	300°S 330°E NEc NE SE Sec. 25 4S 10E	Fein	1867'	196.94	
Tidewater Oil Company	E. S. Dennis #B-13	330°N 330°E SWc NW NW Sec. 19 4S 11E	Deponia	1358'		G.L. 413'
Texaco Inc.	B. A. Bramlett #3	330°N 1067°W Sdc SW SE Sec. 17 4S 14W	Cypress	3001'	40	G.L. 442'
The Superior Oil Company	E. M. Fitton #48	330°S 330°E NWc SE SW Sec. 23 4S 14W	Aux Vases	2862'	11	G.L. 371'
			Cypress			
			Wetland			
			Retard			
			Aux Vases	2900'	29	G.L. 371'

## PRODUCING WELLS (Completed in 1964)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
WHITE COUNTY—Continued						
The Superior Oil Company	E. M. Fitton #49	330°N 330°W SEc SW SW Sec. 23 4S 14W	Aux Vases.	2890'	190	G.L. 370'
The Superior Oil Company	E. M. Fitton #51	330°N 330°E SWc SE SW Sec. 23 4S 14W	Aux Vases.	2905'	113	G.L. 375'
The Superior Oil Company	E. M. Fitton #53	330°N 330°W NEc SW Sec. 23 4S 14W	Bethel	2950'	27	G.L. 371'
The Superior Oil Company	E. M. Fitton #57	330°N 330°W SEc SW Sec. 23 4S 14W	Weller	2910'		G.L. 373'
The Superior Oil Company	E. M. Fitton #47	990°N 330°E NWc SE SW Sec. 26 4S 14W	Aux Vases.	2959'	41.6	G.L. 389.5'
The Superior Oil Company	E. M. Fitton #53	330°N 330°W SEc NW NW Sec. 26 4S 14W	Tar Springs			
			Bethel			
			Aux Vases.	2900'	5.5	G.L. 374'
The Superior Oil Company	E. M. Fitton #50	330°S 330°W NEc NW NW Sec. 26 4S 14W	Cypress			
			Weller			
			Bethel			
The Superior Oil Company	E. M. Fitton #54	330°S 330°E NWc SW NW Sec. 26 4S 14W	Aux Vases.	2905'	35	G.L. 375'
The Superior Oil Company	E. M. Fitton #52	330°N 330°W SEc NE NE Sec. 27 4S 14W	Bethel	2885'	124	G.L. 368'
T. M. Bane	Owens #2	330°N 330°E SWc NE NW Sec. 29 4S 14W	Aux Vases.	2900'	57	G.L. 375'
The Superior Oil Company	E. M. Fitton "A" #28	25°S 40°W NEc NW Sec. 33 4S 14W	Tar Springs	2570'	41	G.L. 383'
Basin Oil Development	O. Abba #1	330°N 330°E SWc NE NW Sec. 33 6S 8E	Cypress	2570'		D.F. 367'
Royalco, Inc.	Garner #2-B	330°N 330°E SWc NE SW Sec. 1 4S 10E	Aux Vases.	3482'	25	G.L. 377'
Perrman Oil, Inc.	Givens #4	330°N 330°W SEc SW NW Sec. 1 4S 10E	Desana	3014'	10	G.L. 381'
The Pure Oil Company	Stokes-Brownsville Unit—	330°N 330°W SEc SW NW Sec. 11 5S 10E	Tar Springs	2969'	40	G.L. 383.5'
	T. E. Robinson #1	330°S 330°E NWc Sec. 12 6S 8E	Aux Vases	2688'		D.F. 478'
Pacific Operating Co.	C. Aldridge #13	330°S 330°W NEc Sec. 12 6S 9E	Aux Vases	2978'	7	G.L. 389'
E. F. Moran, Inc.	Prudential "A" #3	330°N 330°W SEc NW SW Sec. 13 6S 9E	Waltersburg	3021'	3	G.L. 389'
National Assoc. Petroleum Co.	Austin-Poshard "B"—		Aux Vases.			
Humble Oil & Refining Co.	Spence Unit #1	330°S 330°W NEc SE NW Sec. 17 6S 9E	Clore	3114'	32	G.L. 387'
Keith F. Walker	C. S. Austin #1	349°S 286°W NEc SE NW Sec. 22 6S 9E	Waltersburg	2263'	1	G.L. 376'
Burns Drilling Company	Austin #3	330°N 330°E SWc SE NW Sec. 22 6S 9E	Waltersburg	2270'	115	G.L. 373'
Jim Haley Production Co.	Jessie B. Hicks Community #1	1°N 330°E SWc NW SW Sec. 6 6S 10E	Aux Vases.	2970'		G.L. 401'
S. & M. Oil Company	Land #1	990°N 330°E SWc NW Sec. 6 6S 10E	Aux Vases.	3155'	3	G.L. 412'
Leland R. Fulkerson	Ackerman-Frymire Comm. #1	660°E SWc NW Sec. 10 6S 10E	Hardinsburg	2522'	100	G.L. 371'
	Absher #3	330°N 330°W SEc NE NE Sec. 12 6S 10E	McClosky	3030'	20	G.L. 364'
WILLIAMSON COUNTY						
J. E. Fulkford	Madison Coal Corp. K-2	330°N 330°W SEc NW NE Sec. 23 8S 3E	Hardinsburg	2750'		G.L. 523'
Eugene E. Morris	Madison Coal Corp. "O" #1	330°N 330°W SEc NE NW Sec. 23 8S 3E	Aux Vases.	2644'	175	G.L. 498'

STATE OF ILLINOIS  
DEPARTMENT OF MINES AND MINERALS  
SPRINGFIELD, ILLINOIS

In the matter of Application for Permit by Skiles Oil Corporation to convert to water injection the *J. E. Smith* #3 well located 330 feet south and 330 feet east of the northwest corner of the southwest quarter of the southwest quarter of Section 35, Township 1 South, Range 9 East, Wayne County, Illinois, to the O'Hara Formation.

HEARING ORDER  
No. 167

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 10:30 A.M., D.S.T., on Tuesday, October 22, 1963.

Present at the hearing for the State Mining Board were Mr. Noble L. Ferguson, Hearing Officer, and Mr. George Lane, Petroleum Engineer. Appearing on behalf of the applicant was Mr. George W. Woodcock, Attorney. Appearing on behalf of the objector was Mr. Howard W. Campbell, Attorney.

The Mining Board, having considered the oral testimony in said cause and the documents introduced in said cause, and being fully advised in the matter, on consideration finds:

That the application of Skiles Oil Corporation to convert to water injection well the *J. E. Smith* #3 located:

330 feet south and 330 feet east of the northwest corner of the southwest quarter of the southwest quarter of Section 35, Township 1 South, Range 9 East, Wayne County, Illinois, should be granted.

IT IS THEREFORE ORDERED THAT the application of Skiles Oil Corporation to convert to water injection well the *J. E. Smith* #3 located:

330 feet south and 330 feet east of the northwest corner of the southwest quarter of the southwest quarter of Section 35, Township 1 South, Range 9 East, Wayne County, Illinois, is approved and permit is hereby granted.

Dated at Springfield, Sangamon County, Illinois, this 10th day of February, A. D. 1964.

BY ORDER OF THE STATE MINING BOARD:  
L. L. Ruff, *Executive Officer*



STATE OF ILLINOIS  
DEPARTMENT OF MINES AND MINERALS  
DIVISION OF OIL AND GAS CONSERVATION  
SPRINGFIELD, ILLINOIS

In the matter of the Public Hearing relative to consideration and adoption of proposed Rules and Regulations.	}	HEARING ORDER No. 168 (AMENDED)
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This Hearing Order No. 168 is hereby amended to show the following change:

RULE IX (2) DISPOSAL IN EARTHEN PITS

B. Existing Pits

Within six (6) months from the effective date of this rule, operators of all existing salt water pits shall submit application for a permit for said pits on such form as the Mining Board may provide. The application will be approved subject to physical inspection if the pit adequately prevents the escape of waste liquids.

"FRESH WATER" — For purposes of this Act, fresh water shall be constructed and maintained so as to prevent escape therefrom. The waste liquids in earthen pits shall *at no time be permitted to rise above the lowest point of the ground surface level*. All pits shall have continuous walls surrounding them so that no surface drainage from adjacent areas can enter the pits. No pit shall be used in an area which is subject to flooding by streams, rivers, lakes, or drainage ditches, unless so constructed that the pit would not normally be affected by flooding.

BY ORDER OF THE STATE MINING BOARD:  
L. L. Ruff, *Executive Officer*

STATE OF ILLINOIS  
DEPARTMENT OF MINES AND MINERALS  
DIVISION OF OIL AND GAS CONSERVATION  
SPRINGFIELD, ILLINOIS

In the Matter of the Public Hearing relative to consideration and adoption of proposed Rules and Regulations.	}	ORDER No. 168
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BE IT REMEMBERED, that on March 3, A.D., 1964, at the hour of Ten o'Clock A.M., a Public Hearing was held in Room 600A, State Office Building, Springfield, Illinois, pursuant to the publication of notice of said hearing as provided by the law relative thereto, and the Mining Board having heard the arguments presented for the consider-



ation and adoption of certain proposed rules and regulations for the Division of Oil and Gas of the Department of Mines and Minerals of the State of Illinois, and being fully informed on the matter, adopted the following rules and regulations which are this day placed on record in the records of the Oil and Gas Division of the Department of Mines and Minerals, such rules being as follows:

# 1. RULE I

*Add* the following definitions:

“FRESH WATER” — For purposes of this Act, fresh water shall mean water having five (5) parts per one thousand (1,000) total dissolved solids or less.

“SECONDARY RECOVERY” — shall mean the recovery obtained by any method whereby oil and gas is produced by augmenting the natural reservoir energy.

# 2. RULE II (1) (E) PERMIT POSTED AT WELL SITE

*Add* to existing rule:

The permit shall remain posted at the well site until the drilling of the well has been completed.

# RULE II (5) (B) (2) MAPS AVAILABLE AT WELL SITE

*Replaces* existing rule:

During the drilling of a well, for which a permit has been issued, the permittee shall keep at the well site for the use of the Mining Board and its representatives an exact copy of the maps and sketches which accompanied his application for such permit.

# 3. RULE IV (E) WELLS WITHIN CORPORATE LIMITS

*Eliminate* the *first two sentences* presently in this Rule.

# 4. *Replacement* for entire RULE IX

AVOIDANCE OF FRESH WATER POLLUTION AND DISPOSAL OF SALT WATER OR OTHER LIQUIDS TO PREVENT WASTE AS DEFINED IN THE ACT.

To assure fresh water supplies and to prevent waste, no person shall dispose of salt water or other waste liquids except in the following manner. Any other method of disposal is hereby prohibited.

## (1) DISPOSAL OF UNDERGROUND STRATUM

Salt water or other waste liquids may be disposed of into an underground formation or strata after a permit to do so has been procured from the Mining Board as hereinbefore provided. The Mining Board shall have authority to designate and approve the stratum into which such liquids shall be disposed of, also the protective work necessary to confine such liquids to the intended stratum. All such work shall be executed under the supervision

of a Mining Board Representative and shall conform to the requirements imposed in granting the permit therefor.

## (2) DISPOSAL IN EARTHEN PITS

Salt water and other waste liquids may be impounded and collected or disposed of by evaporation in excavated earthen pits where the salt water or other waste liquids will not contaminate ground water or pollute surface water in accordance with the following rules.

### A. New Pits

Before any earthen pit may be constructed for such purposes the operator shall file with the Mining Board an application on a form approved by the Board. The form may request such geological and engineering data as is reasonably necessary to enable the Oil and Gas Division to determine whether or not the pit will be sufficient to prevent the contamination of ground water or pollution of surface water.

Within ten days after receipt of such application, the Mining Board shall:

1. Return the application with an explanation as to why permit has been refused, or
2. Issue a permit for the construction and use of the pit.

Earthen pits may be constructed for such purposes only when the pit is underlain by tight soil such as clay or hardpan. Where the soil under the pit is porous and closely underlain by a gravel or sand stratum, impounding of salt water or the waste liquids in such earthen pits is hereby prohibited except where pit is constructed with such material which will prevent seepage from the pit.

### B. Existing Pits

Within six (6) months from the effective date of this rule, operators of all existing salt water pits shall submit application for a permit for said pits on such form as the Mining Board may provide. The application will be approved subject to physical inspection if the pit adequately prevents the escape of waste liquids.

When such liquids are impounded in earthen pits, the pit shall be constructed and maintained so as to prevent escape therefrom. The waste liquids in earthen pits shall be kept at least twelve (12) inches below the top of the wall of any earthen pit to prevent the breaking of such wall. All pits shall have continuous walls surrounding them so that no surface drainage from adjacent areas can enter the pits. No pit shall be used in an area which is subject to flooding by streams, rivers, lakes, or

drainage ditches, unless so constructed that the pit would not normally be affected by flooding.

### (3) PIPES TO BE KEPT IN REPAIR

A pipe conveying such liquids to any salt water disposal well or pit shall be kept in good repair and free from leaks, and no outlet valve will be permitted in such pipe between the place of origin and discharge.

### (4) SLUSH AND MUD PITS

When drilling with cable tools, the operator shall provide at least one (1) properly prepared slush pit, into which he must deposit mud and cuttings. When drilling with rotary tools, the operator shall provide the necessary mud circulation and reserve pits.

### (5) ROTARY DRILLING PROCEDURE

To protect fresh water stratum the following rules on "Drilling Procedure" shall apply to wells drilled with rotary tools:

It is incumbent on the operator to ascertain and set suitable and safe surface casing in all wells drilled from the effective date of these rules. In all wells drilled in areas where pressure and formation are unknown, sufficient surface casing shall be run to reach a depth below all utilized fresh water levels and shall be of sufficient size to permit the use of an intermediate string of casing. Surface casing shall be set in or through an impervious formation, and shall be cemented by the pump and plug or displacement method with sufficient cement to circulate to the top of the hole.

In wells drilled in areas where the subsurface conditions have been established by drilling experience, surface casing size at the operator's option shall be set and cemented to the surface by the pump and plug or displacement method at a depth to protect all utilized fresh water.

Cement shall be allowed to set under pressure before drilling the plug in accordance with standards prevailing in the area.

In lieu of surface casing requirements as set out herein and at the option of the operator the flow string may be cemented by the pump and plug or displacement method with sufficient cement to protect all utilized fresh water stratum.

In the event that it is later determined that utilized fresh water strata exist below the surface casing in a producing oil, gas or service well, then the operator, contractor, or

owner shall under the supervision of a representative designated by the Mining Board, cause the flow string to be perforated and squeezed with cement to protect such fresh water strata, or take such other measures for the protection of such fresh water strata as are ordered by the Mining Board after notice and hearing.

#### (6) CABLE TOOL DRILLING RULES

Before commencing to drill, proper and adequate slush pits shall be constructed for the reception of mud of sufficient quality and quantity so that such mud may be available if and when the hole is plugged.

Where cable tools are used, sufficient surface casing shall be set to protect all utilized fresh water levels, and subsurface casing shall be cemented by the pump and plug or displacement method with sufficient cement, provided further that any hole drilled by cable tools where fresh water stratum is encountered fifty (50) feet or less from the surface, methods other than noted above may be used in setting surface casing, provided such method protects all utilized fresh water stratum.

#### (7) MINING BOARD SUPERVISION

When salt water or other waste liquid is not properly impounded or is, being improperly disposed of, or pollution of utilized fresh water stratum is occurring from improper drilling procedures, the Mining Board shall order such improper condition corrected when it is determined that the disposal method used pollutes utilized fresh water supplies, creates a hazard, or is injurious to life, health, or property.

#### (8) YEARLY INSPECTION OF PITS—REVOCATION OF PERMITS — ORDERS FOR CORRECTIVE ACTION AND OTHER DISPOSAL

All pits for which permits have been issued shall be subject to a yearly inspection by the Mining Board. After ten (10) days written notice to the operator, and after a hearing, the Mining Board may condemn any pit which does not properly impound salt water and other waste liquids, and (1) order revocation of the pit permit, (2) order the operators to take measures to correct the defective conditions of the pit, or (3) order the operator to dispose of such liquids and waste by some other means. Such orders of the Mining Board requiring the operator to take corrective measures or to dispose of liquids and waste by other means shall specify the period of time (no less than 10 days nor more than 90 days), the operator shall have to take corrective measures or to make alternate disposal. Such period of time shall be extended by the Mining Board when

circumstances beyond the control of the operator effectively prevent the operator's compliance. The pit permit shall automatically be revoked unless the operator has complied with such orders by the expiration of said time period.

## 5. RULE XI

### (2) WHEN WELL TO BE PLUGGED. (*Add underlined words*)

The owner or manager shall not permit any well drilled for oil, gas, salt water disposal or any other purpose in connection with the production of oil and gas, to remain unplugged after such well is no longer used *or held for use* for the purpose for which it was drilled or converted.

(*add this paragraph*)

Unless the operator of any such well has been granted an extension of time to plug pursuant to Section (8) of this Rule XI, such well shall be plugged when and if:

(a) drilling operations on a drilling well shall have ceased for a period of 30 days and no production string has been run.

(b) any well for which operations have ceased for a period of six (6) months, provided however, in any event, if the surface equipment is not in place on such well, the well shall be capped promptly for safety reasons.

### (7) RESTORATION OF SURFACE. (*Replacement*)

Leaving the surface of lands with a part of the operating structure or other equipment intact after abandoning or plugging a well or wells is against public policy and constitutes public nuisances and shall be hereafter prohibited. Whenever any owner or manager shall abandon or plug a well or wells he shall within six (6) months thereafter clear the area around the location of all refuse material, burn waste oil, drain and fill all excavations, remove concrete bases, machinery and materials, and level the surface to leave the site as nearly as possible in the condition encountered when operations were commenced, unless the fee owner of the surface of said land and the owner or manager have entered into a written contract providing otherwise. A copy of this contract shall be filed with the Mining Board for their approval.

When the fee owner of the surface desires to utilize the pits dug in connection therewith, the fee owner shall sign and file with the Mining Board a release form furnished by the Mining Board, thereby releasing the owner, manager, or operator from all responsibility and statutory or other requirements for the further filling of the pits.

Any person, firm, association, partnership or corporation violating the provisions of this Act shall be subject to penalties of the Public Nuisance Act as set forth in Section 222 of the Criminal Code of the Illinois Revised Statutes.

(8) EXTENSION OF TIME TO PLUG WELL. (*Add 2nd underlined paragraph*)

Upon written application for an extension of time to defer the plugging and abandonment of any unplugged well, the Mining Board, at its discretion, may grant such extension for a reasonable period of time when good cause can be shown by the person making the application, and providing the casing is all left in the well and is in sound condition. If water was encountered which will flood oil-bearing formations exposed in the open hole, the water-bearing formation below the casing seat shall be plugged off with cement. The top of the casing shall be securely capped.

*Requests for an extension of time to plug shall be granted by the Mining Board if the cause shown by the operator shall be for the use of future possible production or other good causes. The extension of time granted by the Mining Board shall and hereby does require the operator to notify the Mining Board of any change in status of the well. Any extension of time to plug shall be on a non-transferable basis.*

If no bond covering such well is then in effect, a bond shall be given before the extension is granted, and such bond shall remain in full force and effect until the well is plugged and the other requirements of final abandonment have been completed.

At the expiration of any extension granted, the well shall be plugged and abandoned if a further extension is denied by the Mining Board.

The above and foregoing rules shall be in full force and effect after this date.

DATED AT Springfield, Sangamon County, Illinois, this 1st day of April, A. D., 1964.

BY ORDER OF THE STATE MINING BOARD:  
L. L. Ruff, *Executive Officer*



STATE OF ILLINOIS  
DEPARTMENT OF MINES AND MINERALS  
SPRINGFIELD, ILLINOIS

In the matter of an application filed by National Associated Petroleum Company to drill for oil and/or gas the *Austin-Poshard* "B" #1 located 330 feet south and 330 feet west of the northeast corner of the southeast quarter of the northwest quarter of Section 17, Township 6 South, Range 9 East, White County, Illinois.

HEARING ORDER  
No. 169

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 10:30 A.M. C.S.T., on Monday, March 30, 1964.

Present at the hearing for the State Mining Board was Mr. George Lane, Petroleum Engineer, who acted as Hearing Officer. Appearing for National Associated Petroleum Company were Mr. Walter Price, and Mr. D. E. Furnall of Craig and Craig Attorneys. No appearance was made by or on behalf of the objectors, Doris V. Welch and John W. Welch. Evidence was presented in the form of oral testimony and exhibits were presented.

The Mining Board, after a full and complete hearing and in consideration of the evidence and testimony, took the cause under advisement, and on consideration finds:

That the application for a permit filed by National Associated Petroleum Company to drill the *Austin-Poshard* "B" #1 located:

330 feet south and 330 feet west of the northeast corner of the southeast quarter of the northwest quarter of Section 17, Township 6 South, Range 9 East, White County, Illinois,

is in order; that pursuant to Section 83A, Chapter 104, Illinois Revised Statutes, 1955, the parties involved shall integrate their interests and develop their lands as a drilling unit for the *Austin-Poshard* "B" #1 located:

330 feet south and 330 feet west of the northeast corner of the southeast quarter of the northwest quarter of Section 17, Township 6 South, Range 9 East, White County, Illinois.

That the East one-half of the Southeast Quarter of the Northwest Quarter of Section 17, Township 6 South, Range 9 East, White County, Illinois, is the designated drilling unit consisting of twenty (20) acres of surface area.

IT IS THEREFORE ORDERED, that a permit shall be granted to National Associated Petroleum Company for the *Austin-Poshard* "B" #1 well located:

330 feet south and 330 feet west of the northeast corner of the southeast quarter of the northwest quarter of Section 17, Township 6 South, Range 9 East, White County, Illinois, and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit for the aforesaid well.

IT IS FURTHER ORDERED, that the objectors, Doris V. Welch and John W. Welch, shall participate in the *Austin-Poshard "B" #1* well and the drilling unit described above to the extent of one-sixteenth (1/16) of one-eighth ( $\frac{1}{8}$ ) of the royalty interest.

DATED AT Springfield, Sangamon County, Illinois, this 3rd day of April A. D. 1964.

BY ORDER OF THE STATE MINING BOARD:  
L. L. Ruff, *Executive Officer*

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STATE OF ILLINOIS  
DEPARTMENT OF MINES AND MINERALS  
SPRINGFIELD, ILLINOIS

In the matter of the application of Kingwood Oil Company to drill a water injection well to be known as the *Dodd #10-W* and located 45 feet south and 10 feet east of the northwest corner of the northeast quarter of the northwest quarter of Section 6, Township 6 South, Range 7 East, Hamilton County, Illinois.

} HEARING ORDER  
No. 170

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 10:00 A.M. - D.S.T., Tuesday, July 21, 1964.

Present for hearing for the State Mining Board were Mr. George R. Lane, Petroleum Engineer, and Mr. Noble L. Ferguson, Hearing Officer; Mr. C. A. McKenzie, Attorney and Mr. C. A. Robinson, Engineer, of Kingwood Oil Company; Mrs. E. G. Davis, Engineer, Pure Oil Company; Mr. C. Richard Turnbow, Attorney, and Mr. J. R. Martin, Engineer, Marathon Oil Company; Mr. Chris Pearson, Objector, and Mr. T. L. Metcalf, Engineer, on behalf of Mr. Pearson. Witnesses were duly sworn and evidence in the form of oral testimony and exhibits were presented.

The Mining Board, having considered the oral testimony in said cause and the exhibits introduced in said cause, and being fully advised in the matter, on consideration finds:

That the application of Kingwood Oil Company to drill a water injection well to be known as the *Dodd #10-W* and located:

45 feet south and 10 feet east of the northwest corner of the northeast quarter of the northwest quarter of Section 6, Township 6 South, Range 7 East, Hamilton County, Illinois, should be granted.

IT IS THEREFORE ORDERED THAT the application of Kingwood Oil Company to drill a water injection well known as the *Dodd #10-W* and located:

45 feet south and 10 feet east of the northwest corner of the northeast quarter of the northwest quarter of Section 6, Township 6 South, Range 7 East, Hamilton County, Illinois, is approved and the permit is hereby granted.

DATED at Springfield, Sangamon County, Illinois, this 10th day of August A. D. 1964.

BY ORDER OF THE STATE MINING BOARD:  
L. L. Ruff, *Executive Officer*

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STATE OF ILLINOIS  
DEPARTMENT OF MINES AND MINERALS  
SPRINGFIELD, ILLINOIS

In the matter of an Application for Permit filed by John M. Zanetis to drill an oil well designated as the *Florence Mix etal #1* to be located 125 feet south and 330 feet east of the northwest corner of Section 1, Township 1 North, Range 7 East, Wayne County, Illinois.

HEARING ORDER  
No. 171

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 10:00 A.M., D.S.T., Tuesday, August 4, 1964.

Present at the hearing for the State Mining Board were Mr. Noble L. Ferguson, Hearing Officer, and Mr. George Lane, Petroleum Engineer; Mr. John M. Zanetis, applicant, and Mr. Paul A. Croegaert, Attorney, and Mr. Paul E. Mullinax, geologist, on behalf of the applicant; Mr. Gwynne E. Old, Attorney, Mr. Jerry J. Wasicek, and Mr. Gary S. Way, Petroleum Engineer, on behalf of The Pure Oil Company, objector. Witnesses were duly sworn and evidence in the form of oral testimony and exhibits was presented.

The Mining Board, having considered the oral testimony and exhibits introduced in said cause, and being fully advised in the matter, on consideration finds:

That to protect the correlative rights by reason of a drainage claim resulting from an offset well drilled to the Aux Vases formation

at approximately 2975 feet, the application of John Zanetis to drill the *Florence Mix etal #1* well to be located:

125 feet south and 330 feet east of the northwest corner of  
Section 1, Township 1 North, Range 7 East, Wayne County,  
Illinois,  
should be granted.

IT IS THEREFORE ORDERED that the application of John Zanetis to drill the *Florence Mix etal #1* well to be located:

125 feet south and 330 feet east of the northwest corner of  
Section 1, Township 1 North, Range 7 East, Wayne County,  
Illinois,  
is approved and the permit is hereby granted.

DATED at Springfield, Sangamon County, Illinois, this 14th day  
of August A.D. 1964.

BY ORDER OF THE STATE MINING BOARD:  
L. L. Ruff, *Executive Officer*

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STATE OF ILLINOIS  
DEPARTMENT OF MINES AND MINERALS  
SPRINGFIELD, ILLINOIS

In the matter of the application of E. E. Rehn to  
drill for oil and gas the *Rehn-Moore #1* well to  
be located 90 feet south and 330 feet west of the  
northeast corner of the northwest quarter of the  
northwest quarter of Section 8, Township 6 south,  
Range 3 east, Franklin County, Illinois, to the  
McCloskey formation.

HEARING ORDER  
No. 172

This cause came on for hearing on the 11th day of September A.D., 1964, at 10:00 A.M., D.S.T., before the State Mining Board in the State Office Building, Springfield, Illinois, pursuant to notice of hearing, duly given on the application above-captioned.

Present for the hearing for the State Mining Board were Messrs. George R. Lane, Petroleum Engineer, and Noble Ferguson, Hearing Officer; E. E. Rehn, applicant; J. W. McDonald and C. C. Bailie representing Old Ben Coal Corporation.

The Mining Board, having considered the oral testimony in said cause and the exhibits introduced in said cause, and being fully advised in the matter, on consideration finds as follows:

That the application of E. E. Rehn to drill the *Rehn-Moore #1* well to be located:

90 feet south and 330 feet west of the northeast corner of the northwest quarter of the northwest quarter of Section 8, Township 6 south, Range 3 east, Franklin County, Illinois, to the McClosky formation, should be denied

IT IS THEREFORE ORDERED that the application of E. E. Rehn to drill the *Rehn-Moore #1* to be located:

90 feet south and 330 feet west of the northeast corner of the northwest quarter of the northwest quarter of Section 8, Township 6 south, Range 3 east, Franklin County, Illinois.  
is hereby denied.

DATE at Springfield, Sangamon County, this 22nd day of September A.D. 1964.

BY ORDER OF THE STATE MINING BOARD:  
L. L. Ruff, *Executive Officer*

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STATE OF ILLINOIS  
DEPARTMENT OF MINES AND MINERALS  
SPRINGFIELD, ILLINOIS

In the matter of an application filed by E. C. Reeves to drill for oil and/or gas the *Bareither-Walker Comm. #1* located 990 feet north and 1650 feet west of the southeast corner of the northeast quarter of the southeast quarter of Section 26, Township 12 North, Range 7 East, Coles County, Illinois.

HEARING ORDER  
No. 173

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 9:30 A.M., D.S.T., Tuesday October 20, 1964.

Present at the hearing for the State Mining Board were Mr. George Lane, Petroleum Engineer and Mr. Noble L. Ferguson, Hearing Officer. Mr. Gene Stoker appeared on behalf of the applicant. No appearance was made by or for other notified interested parties.

The Mining Board, after a full and complete hearing and in consideration of evidence and testimony, took the cause under advisement and finds as follows:

That the application for a permit to drill the *Bareither-Walker Comm. #1* located.

990 feet north and 1650 feet west of the southeast corner of the northeast quarter of the southeast quarter of Section 26, Township 12 North, Range 7 East, Coles County, Illinois,

filed by Mr. E. C. Reeves, is in order; that pursuant to Section 83a, Chapter 104, Illinois Revised Statutes, 1955, the parties involved shall integrate their interests and develop their lands as a drilling unit for the *Bareither-Walker Comm. #1* well located:

990 feet north and 1650 feet west of the southeast corner of the northeast quarter of the southeast quarter of Section 26, Township 12 North, Range 7 East, Coles County, Illinois; and that the northeast quarter of the northwest quarter of the southeast quarter of Section 26, 12 North, 7 East, Coles County, Illinois, is the designated drilling units consisting of ten (10) acres of surface area.

IT IS THEREFORE ORDERED that a permit shall be granted to E. C. Reeves for the *Bareither-Walker Comm. #1* located:

990 feet north and 1650 feet west of the southeast corner of the northeast quarter of the southeast quarter of Section 26, Township 12 North, Range 7 East, Coles County, Illinois, and that the parties involved shall integrate their interest and develop their lands as the aforesaid drilling unit for the aforesaid well.

IT IS FURTHER ORDERED that The Millikin National Bank and Trust Company of Decatur, Illinois, as Trustee of the Estate of E. P. Jarvis, Deceased, shall participate in the *Bareither-Walker Comm. #1* well and the drilling unit described above to the extent of 2.80/10th of the 7/8th working interest, and 2.80/10th of the 7/8th royalty interest.

DATED at Springfield, Sangamon County, Illinois, this 27th day of October A.D. 1964.

BY ORDER OF THE STATE MINING BOARD:  
L. L. Ruff, *Executive Officer*









